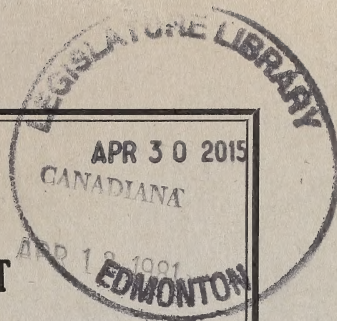


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ANNUAL REPORT
OF THE
VITAL STATISTICS BRANCH
OF THE
Department of Public Health
PROVINCE OF ALBERTA
1947

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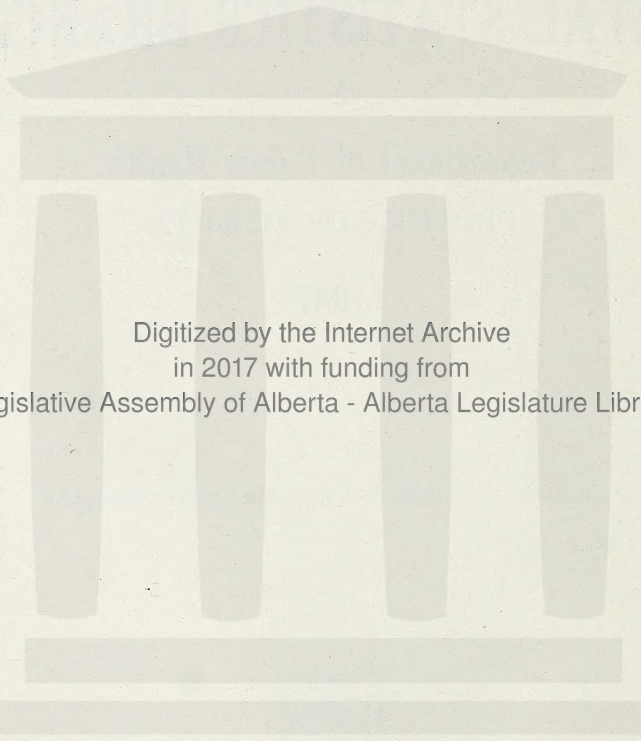
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VITAL STATISTICS BRANCH

(ARTHUR PACKFORD, *Deputy Registrar General*)

This is the 43rd Annual Report of the Vital Statistics Division of the Department of Public Health of the Province of Alberta, and is for the year 1947.

There was again a considerable increase in the birth rate, but the marriage rate was slightly less than the previous year. There was also a small decline in the death rate. The infantile death rate and the maternal mortality rate are the lowest in the history of the Province.

The birth rate is again the highest of the Western Provinces, and on only one occasion has a higher rate been recorded in Alberta—that was in 1914.

There was a slight decline in the number of marriages, but the number is still higher than normal, and has only been exceeded in two previous years, namely 1942 and 1946.

The death rates from communicable diseases are lower in all cases with the exception of typhoid and measles which show a slight increase. There were no deaths from scarlet fever.

Diseases of the heart and cancer, which are the chief causes of death and which have shown a considerable increase each year for a long period, showed a very slight increase, whilst the number of violent and accidental deaths was approximately the same.

POPULATION

The population of the Province of Alberta for the year 1947 has been estimated by the Dominion Bureau of Statistics at 822,000. All rates in this report are, therefore, based on that figure.

BIRTHS

The number of live births registered during the year was 24,631, and the birth rate was 30.0 per 1,000 population. There were 2,447 more births than in the previous year, and the birth rate was 2.4 higher. Of the total births, 12,680 were males and 11,951 were females, the ratio being 1,061 males to each 1,000 females. It is interesting to note that 17,861 fathers and 14,768 mothers were Canadian born, whilst 12,876 fathers and 10,978 mothers were born in Alberta. There were 289 twin births, and one case of triplets. There were 1,159 illegitimate births, 59 less than the previous year, the rate being 4.7 per cent of all live births.

Birth and death registrations are classified according to place of residence, and the number of children born to residents of cities and towns of 1,000 population or over was 10,149, and to rural residents 14,482. There were 1,194 Indian births. The number of births to residents of the four large cities were as follows: Edmonton, 3,999; Calgary, 3,069; Lethbridge, 588; and Medicine Hat, 378. The actual number of births in these cities were: Edmonton, 6,115; Calgary, 4,063; Lethbridge, 1,108; and Medicine Hat, 675.

For purpose of comparison the following are the birth rates for Canada, the Provinces, Great Britain and certain other countries for the year 1947:

BIRTH RATES

Canada	28.6	Scotland	22.0
Prince Edward Island	31.8	Eire	23.1
Nova Scotia	31.0	Northern Ireland	23.3
New Brunswick	36.2	New Zealand	26.4
Quebec	31.2	United States of America	25.9
Ontario	26.0	France	21.0
Manitoba	27.5	Belgium	17.8
Saskatchewan	27.7	Italy	21.6
ALBERTA	30.0	Czechoslovakia	23.8
British Columbia	25.2	Hungary	18.7
England and Wales	20.6		

MARRIAGES

There were 8,797 marriages registered during the year. This is 681 less than in the previous year, but is 619 more than the average for the five preceding years, the rate being 10.7 per 1,000 population (the 1946 rate was 11.8). Of the grooms, 4.2 per cent were widowers and 5.0 of the brides were widows, and 6.0 of the grooms and brides were divorcees. There were 133 brides of 16 years of age and under and 56 grooms were 18 years of age and under. Of the brides, 2,038 were 17 to 19 years of age and 3,904 were 20 to 24 years of age. There were 146 grooms and 66 brides over 60. Of these, 27 grooms and 8 brides were over 70 and 9 grooms and 2 brides were over 75.

The following are the marriage rates for Canada, the Provinces, Great Britain and certain other countries for the year 1947:

MARRIAGE RATES

Canada	10.1	Scotland	8.6
Prince Edward Island	7.2	Northern Ireland	7.1
Nova Scotia	9.4	Eire	5.5
New Brunswick	10.6	New Zealand	10.9
Quebec	9.6	United States of America	13.9
Ontario	10.5	France	10.3
Manitoba	10.4	Belgium	9.9
Saskatchewan	9.1	Italy	9.3
ALBERTA	10.7	Czechoslovakia	10.9
British Columbia	11.4	Hungary	10.1
England Wales	9.3		

DIVORCES

Divorces granted by decree absolute during the year numbered 882, this being 92 less than the previous year, but 316 more than the average for the preceding five years; 404 divorces were granted to husbands and 478 to wives. 14 decrees of nullity were also issued.

DEATHS

Deaths during the year (including 423 Indians) numbered 6,543, of which 3,916 were males and 2,627 were females. There were 58 less deaths than the previous year, the rates being 8.0 and 8.2 respectively. 501 males and 415 females were 80 years of age and over at the time of death. Of this number, 28 males and 12 females were 95 years of age and over and 4 males and 1 female were centenarians.

The number of deaths of residents of the four large cities were as follows: Edmonton, 953; Calgary, 1,038; Lethbridge, 146; and Medicine Hat, 130.

The chief cause of death, diseases of the heart, shows a slight increase over the previous year, the number being 1,755 and 1,721 respectively and the rates 213.5 and 214 per 100,000 population.

Diseases of the arteries numbered 118 as compared with 102 for 1946, the respective rates being 14.4 and 12.

There was an increase of 17 in the number of cancer deaths, the number being 877 as compared with 860 the previous year, the rates being 106.7 and 107.

Deaths from pneumonia show an increase, the numbers being 374 and 362 and the rates being 45.5 and 45.

Deaths from all forms of tuberculosis numbered 263, of these 129 were Indians. This is a decrease from the previous year's total of 302, of which 156 were Indians. The deaths from pulmonary tuberculosis numbered 215, of which 106 were Indians, as compared with the previous year's total of 233, of which number 113 were Indians. The death rate for tuberculosis, all forms, was 32 and for pulmonary tuberculosis 26, as compared with the previous year's rates of 37 and 29. Deaths from influenza numbered 70 as compared with 89 for the previous year.

The total of violent and accidental deaths was five less than the previous year, the number being 551. Automobile accidents accounted for 107 deaths, an increase of 17. Railway accidents caused 16 deaths and agriculture and forestry accidents 39, a decrease of 6. Deaths by suicide numbered 67, being 33 less than in 1946, and homicides numbered 8, being 2 more than the previous year.

The following are the death rates for Canada, the Provinces, Great Britain and certain other countries for the year 1947:

DEATH RATES

Canada	9.4	Scotland	12.9
Prince Edward Island	10.9	Northern Ireland	12.6
Nova Scotia	9.7	Eire	14.9
New Brunswick	9.8	New Zealand	9.4
Quebec	9.1	United States of America	10.1
Ontario	9.9	France	13.0
Manitoba	9.1	Belgium	13.3
Saskatchewan	7.8	Italy	11.2
ALBERTA	8.0	Czechoslovakia	11.9
British Columbia	10.2	Hungary	12.3
England and Wales	12.0		

MATERNAL MORTALITY

There was again a very considerable decrease in maternal mortality. The number of deaths due to puerperal causes being 22 as compared with 32 for the previous year, the death rate being .9 per 1,000 live births. The rate for 1946 was 1.4.

MATERNAL MORTALITY RATES PER 1,000 BIRTHS

Canada	1.5	ALBERTA .....	.9
Prince Edward Island	2.0	British Columbia	1.2
Nova Scotia	1.0	Scotland	2.1
New Brunswick	1.4	Northern Ireland	1.9
Quebec	2.2	Eire	1.6
Ontario	1.2	United States of America	1.5
Manitoba	1.1	Belgium	2.4
Saskatchewan	1.6		

INFANT DEATHS

There were 915 children who died under 1 year of age as compared with 945 the previous year. The rates per 1,000 live births being 37 and 43 respectively. Of this number, 561 children died under the age of one month, compared with 575 the previous year, the respective rates being 23 and 26.

The following are the infantile mortality rates for Canada, the Provinces, Great Britain and certain other countries for the year 1947:

VITAL STATISTICS BRANCH

INFANT MORTALITY RATES PER 1,000 BIRTHS

Canada	45	Scotland	56
Prince Edward Island	45	Northern Ireland	53
Nova Scotia	44	Eire	67
New Brunswick	59	New Zealand	25
Quebec	57	United States of America	32
Ontario	36	France	66
Manitoba	46	Belgium	69
Saskatchewan	44	Italy	82
ALBERTA	37	Czechoslovakia	88
British Columbia	36	Hungary	111
England and Wales	42		

There were 415 stillbirths, being 52 more than the previous year.

DIVISIONS OF ALBERTA FOR CENSUS AND VITAL STATISTICS PURPOSES

As the Province of Alberta is not divided into Counties, and the political divisions are not permanently fixed, it has been found advisable to use as smaller areas, the Dominion Census Divisions.

The Province is divided into 17 census divisions. These divisions are further subdivided into organized municipal areas. These municipal areas, which were each originally within the boundaries of a single census division, have been reorganized by the Provincial authorities into larger units, and now, in many cases, part of the new municipality or improvement district is in one census division and part in another.

The following table shows the census divisions divided into municipalities, improvement districts, cities, towns and villages, with the 1946 and 1941 division population figures. The table is arranged to show the population of each of the former municipal districts, improvement districts or parts of districts included in the new units. Each new unit in the table is in blackface type. The former area or areas which make up the new units are listed directly beneath.

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNI-
CIPALITIES FOR CENSUS YEARS, 1941 AND 1946

Division and Subdivision	Total		Division and Subdivision	Total	
	1946	1941		1946	1941
ALBERTA	803,330	796,169	Division No. 1—Continued:		
Rural	448,934	489,583	Division No. 2	60,982	58,563
Urban	354,396	306,586	Rural	29,651	29,725
Division No. 1	31,256	29,595	5. Sugar City	5,116	4,749
Rural	15,027	16,408	7. I.D.	376	432
1. I.D.	806	947	8. I.D. (pt.)	179	202
1. I.D.	43	57	37. Sugar City	2,844	2,391
2. I.D.	104	148	38. I.D.	1,305	1,282
3. I.D.	167	169	67. I.D. (pt.)	412	442
31. I.D.	52	62	6. Cochrane	3,735	4,233
32. I.D.	440	511	8. I.D. (pt.)	945	1,106
2. Burlington	1,275	1,440	9. I.D.	1,311	1,538
33. Flowery Plains	409	487	10. Cochrane	1,479	1,589
34. Burlington	866	953	8. I.D.	41	2
3. I.D.	2,242	2,505	39. Kerr (pt.)		2
4. I.D.	391	521	40. Castle River (pt.)	41	
5. I.D.	994	1,067	9. Pincher Creek	3,135	3,363
6. I.D.	503	541	39. Kerr (pt.)	1,422	1,532
35. I.D.	354	376	40. Castle River (pt.)	605	614
4. Warner	1,940	1,871	70. Livingston	1,108	1,217
36. Warner	1,940	1,871	10. I.D.	4,153	4,149
11. I.D.	3,774	4,756	71. I.D.	4,153	4,149
61. I.D.	565	740	15. I.D. (pt.)	7,171	6,693
62. I.D.	534	615	67. I.D. (pt.)	4,530	4,267
63. I.D.	514	609	16. Bright	2,264	2,427
91. I.D.	917	1,164	68. I.D. (pt.)	2,641	2,426
92. I.D.	705	890	39. Kerr		68
93. I.D.	539	738	68. I.D. (pt.)	374	423
12. Forty Mile	784	959	69. Bright	1,187	1,153
64. Forty Mile	784	959	99. Argyle (pt.)	454	476
13. Bow Island	465	535	100. I.D. (pt.)	249	307
94. Bow Island	465	535	26. Argyle (pt.)	1,248	1,516
14. Eureka	1,120	1,098	99. Argyle (pt.)	1,009	1,238
65. Eureka	1,120	1,098	100. I.D. (pt.)	239	278
15. I.D. (pt.)	2,621	2,297	27. I.D. (pt.)	95	162
66. I.D.	2,621	2,297	101. I.D.	95	162
Urban	16,229	13,187	Waterton Lakes Nat. Park	210	269
Cities:			Indian Reserves	2,483	2,162
Medicine Hat	12,859	10,571	Urban	31,331	28,838
Towns:			Cities:		
Bow Island	432	291	Lethbridge	16,522	14,612
Irvine	261	240	Towns:		
Taber	1,760	1,331	Blairmore	1,767	1,731
Villages:			Cardston	2,334	1,864
Burdett	110	123	Claresholm	1,306	1,265
Milk River	437	335	Coleman	1,809	1,870
Warner	370	296	Granum	238	238

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total		Division and Subdivision	Total	
	1946	1941		1946	1941
Division No. 2—Continued:			Division No. 4—Continued:		
Towns—Continued:			Rural—Continued:		
Macleod	1,649	1,912	192. I.D.	39	6
Magrath	1,295	1,207	193. I.D.	1	2
Pincher Creek	1,148	994	Bow West Areat (pt.)	719	927
Raymond	2,116	2,089	96. I.D. (pt.)	176	245
Villages:			127. I.D. (pt.)	478	595
Coaldale	413	290	157. Marquis (pt.)	65	87
Cowley	94	125			
Frank	194	204	Urban	9,270	7,068
Stirling	446	437	Towns:		
Division No. 3	14,749	15,518	High River	1,674	1,430
Rural	10,963	12,151	Nanton	873	718
21. I.D.	1,927	2,404	Okotoks	694	591
121. Many Islands (pt.)			Stavelly	299	273
I.D.	1,927	2,404	Vulcan	786	732
122. Jubilee I.D. (pt.)			Villages:		
I.D.	614	633	Arrowwood	206	251
22. I.D.	631	637	Barons	270	233
125. I.D. (pt.)	17	4	Black Diamond	1,380	890
125 I.D. (pt.)	1,104	1,180	Blackie	222	223
23. I.D.	1,308	1,359	Carmangay	229	229
127. I.D. (pt.)	204	179	Caley	140	133
28. I.D. (pt.)	5,480	5,475	Champion	279	320
123. Bow Slope (pt.)	5,480	5,475	Milo	108	129
34. Acadia (pt.)	12	9	Lomond	138	129
241. Acadia (pt.)	12	9	Nobleford	126	111
Army Experimental Range			Picture Butte	689	
121. Many Islands		12	Turner Valley	1,157	676
122. Jubilee I.D. (pt.)		305			
Berry Creek-Sullivan Lake			Division No. 5	16,719	18,926
Area (pt.)	661	752	Rural	13,409	15,560
122. Jubilee I.D. (pt.)		752	34. Acadia (pt.)	670	739
Bow West Area (pt.)	944	1,198	241. Acadia (pt.)	670	739
96. I.D. (pt.)	398	536	42. I.D. (pt.)	2,761	2,428
127. I.D. (pt.)	546	662	276. I.D. (pt.)	2,761	2,428
Urban	3,786	3,367	47. Starland	2,627	3,214
Towns:			277. Michichi	879	1,118
Bassano	590	582	306. Lambton (pt.)	688	848
Brooks	1,091	888	307. Starland	1,060	1,248
Redcliffe	1,289	1,111	Berry Creek-Sullivan Lake		
Villages:			Area (pt.)	3,684	4,658
Duchess	207	149	214. I.D. (pt.)	963	1,251
Empress	417	341	305. I.D. (pt.)	2,383	2,986
Enchant		76	306. Lambton (pt.)	338	421
Jenner		27	Sounding Creek-Neutral		
Tilley	192	193	Hills Area (pt.)	3,667	4,521
Division No. 4	28,402	29,383	214. I.D. (pt.)	114	185
Rural	19,132	22,315	242. I.D.	2,087	2,506
25. Barons	19,132	22,315	273. I.D.	474	553
97. I.D.	2,757	2,939	331. I.D. (pt.)	992	1,277
98. Little Bow	1,234	1,363	Urban	3,310	3,366
127. I.D. (pt.)	40	71	Towns:		
26. Argyle (pt.)	1,776	1,994	Hanna	1,756	1,622
129. Clear Lake	1,544	1,728	Villages:		
130. I.D. (pt.)	232	266	Cereal	111	142
27. I.D. (pt.)	155	107	Chinook	130	142
130. I.D. (pt.)	59	39	Craigmyle	140	186
131. I.D.	96	68	Della	231	315
Rural:			Morrin	177	216
29. Vulcan	2,201	2,726	Munson	93	139
127. I.D. (pt.)	26	72	Oyen	339	326
128. Harmony	621	845	Rumsey	98	90
157. Marquis	380	442	Youngstown	235	188
158. Royal	1,174	1,367	Division No. 6	157,556	146,990
20. Blackie	2,171	2,433	Rural	45,914	46,679
157. Marquis (pt.)	641	857	28. I.D. (pt.)	663	668
189. Dinton	1,530	1,576	123. Bow Slope I.D.		
31. Highwood	3,497	3,552	(pt.)	663	668
159. Riley	1,686	1,721	32. Turner Valley (pt.)	63	84
190. Sheep Creek	1,811	1,831	222. I.D. (pt.)	63	84
32. Turner Valley (pt.)	4,540	6,175	39. I.D.	458	555
160. I.D.	1,461	2,422	217. I.D.	458	555
161. I.D. (pt.)	18	47	40. Bow Valley	2,578	2,907
191. Stockland	3,061	3,706	218. Blackfoot	1,244	1,451
33. I.D.	42	28	219. Bow Valley	1,334	1,456
161. I.D. (pt.)	2	20	41. I.D.	686	893

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total		Division and Subdivision	Total	
	1946	1941		1946	1941
Division No. 6—Continued:			Division No. 7—Continued:		
Rural—Continued:			Rural—Continued:		
247. I.D.	686	893	421. Ribstone	1,229	1,416
42. I.D. (pt.)	3,840	4,061	422. Gilt Edge	1,322	1,489
276. I.D. (pt.)	2,840	4,061	423. Battle River	1,086	1,399
43. Serviceberry	2,832	3,013	62. Flagstaff	6,461	7,804
248. Grasswold	1,332	1,400	364. Flagstaff	998	1,530
249. Keoma	1,500	1,613	394. Asquith	835	1,043
44. Conrich	4,892	4,273	395. Wheatland	1,465	1,692
220. Shepard	2,841	2,134	424. Kinsella	993	1,105
250. Beddington	2,051	2,139	425. Sterling	1,688	1,873
45. Springbank	5,008	3,241	455. Iron Creek (pt.)	482	561
221. Springbank	5,008	3,241	73. Beaver (pt.)	1,347	1,518
46. I.D.	3,711	3,598	455. Iron Creek (pt.)	1,347	1,518
222. I.D. (pt.)	286	405	Berry Creek-Sullivan Lake		
223. I.D.	1,693	1,546	Area (pt.)	126	147
251. I.D.	1,365	1,314	305. I.D. (pt.)	126	147
252. I.D.	361	333	Sounding Creek-Neutral		
254. I.D.	6	.....	Hills Area (pt.)	2,555	3,012
224. 253. I.D. ....	.....	.....	331. I.D. (pt.)	2,555	3,012
48. Kneehill	7,151	8,097	Buffalo National Park	17	4
278. Carbon	1,207	1,580			
279. Norquay	1,982	2,184	Urban	7,915	7,169
308. Ghost Pine	1,786	2,023	Towns:		
309. Stauffer	2,176	2,310	Castor	647	625
49. Mountain View	8,883	9,800	Coronation	633	581
280. Rosebud	2,141	2,233	Hardisty	494	457
281. Beaver Dam	2,080	2,327	Wainwright	1,261	980
310. Mountain View	2,231	2,580	Villages:		
311. Westerdale	2,431	2,660	Alliance	243	233
50. I.D.	899	1,085	Cadogan .....	.....	99
282. I.D.	899	1,085	Chauvin	383	343
283, 284. I.D. ....	.....	.....	Consort	325	265
51. Banff National Park	2,244	2,545	Czar	121	139
Banff (not)	2,081	2,187	Edgerton	273	258
Indian Reserves	2,006	1,859	Forestburg	243	231
Urban	111,642	100,311	Galahad	166	145
Cities:			Hughenden	168	164
Calgary	100,044	88,904	Irma	345	273
Drumheller	2,659	2,748	Killam	430	347
Towns:			Lougheed	171	195
Didsbury	980	892	Monitor .....	.....	82
Gleichen	477	435	Provost	645	518
Olds	1,521	1,337	Sedgewick	417	320
Strathmore	603	560	Strome	233	233
Three Hills	952	706	Veteran	191	190
Villages:			Viking	526	491
Acme	282	285			
Airdrie	198	191	Division No. 8	64,789	67,630
Beiseker	272	240	Rural	44,097	49,293
Carbon	369	409	54. Stettler	6,093	7,167
Carstairs	385	371	336. Success	1,236	1,389
Cluny	151	138	337. Vimy	686	947
Cochrane	405	298	366. Dublin	1,071	1,257
Crossfield	433	409	367. Waverly	1,790	1,893
Forest Lawn	646	899	396. Haig (pt.)	811	1,012
Hussar	130	116	397. Lakeside (pt.)	499	669
Irricana	150	172	55. Red Deer (pt.)	6,681	7,792
Langdon .....	.....	95	338. Hays	2,411	2,702
Rockyford	226	201	339. Pine Lake	2,011	2,726
Rosebud .....	.....	99	340. Arthur	2,259	2,364
Standard	244	212	62. Camrose	11,456	12,449
Swalwell .....	.....	114	396. Haig (pt.)	413	542
Trochu	515	480	397. Lakeside (pt.)	922	1,004
Division No. 7	29,928	33,285	426. Melrose	2,760	2,955
Rural	22,013	22,116	427. Evergreen	2,469	2,730
52. Provost	4,020	4,716	456. Parkland (pt.)	2,197	2,317
362. Hillcrest	936	986	457. Lloyd George	2,695	2,901
363. Stocks (pt.)	489	617	64. Lacombe (pt.)	6,020	6,583
391. Sifton	1,454	1,688	398. Lamerton	2,169	2,479
392. Vale (pt.)	1,310	384	399. Crown	3,851	4,104
393. Huamha	831	1,041	66. Ponoka (pt.)	5,625	6,235
53. Paintearth	3,503	4,160	428. Waterglen	1,277	1,486
334. Coronation	1,494	1,840	429. Fertile Valley	4,548	4,749
363. Stocks (pt.)	286	318	73. Beaver (pt.)	398	562
365. Progress	1,723	2,002	456. Parkland (pt.)	398	562
61. Wainwright (pt.)	3,984	4,755	74. Wetaskiwin (pt.)	6,496	7,263
392. Vale (pt.)	347	451	458. Montgomery	3,185	3,486
			459. Bigstone (pt.)	3,311	3,777
			Indian Reserves	1,328	1,242

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total		Division and Subdivision	Total	
	1946	1941		1946	1941
Division No. 8—Continued:			Division No. 9—Continued:		
Urban	20,692	18,337	Rural—Continued:		
Cities:			80. Jasper National Park	1,588	1,622
Red Deer	4,042	2,924	Jasper (not)	1,419	1,335
Wetaskiwin	2,645	2,318	Urban	4,150	3,187
Towns:			Towns:		
Camrose	2,967	2,598	Rocky Mountain	1,017	800
Daysland	464	438	Sylvan Lake	971	805
Innisfail	1,272	1,223	Villages:		
Lacombe	1,808	1,603	Bentley	362	279
Ponoka	1,468	1,306	Bowden	273	234
Stettler	1,499	1,295	Eckville	195	135
Villages:			North Red Deer	698	524
Alix	428	360	Rimbey	634	410
Bashaw	511	494	Division No. 10	51,881	58,807
Bawlf	231	227	Rural	42,510	49,982
Big Valley	209	291	61. Wainwright (pt.)	333	425
Bittern Lake	38	50	451. Merton (pt.)	259	303
Blackfalds	119	113	452. Grizzly Bear (pt.)	74	122
Botha	112	111	71. Vermilion River (pt.)	10,572	11,869
Clive	227	224	451. Merton (pt.)	1,164	1,379
Delburne	379	308	452. Grizzly Bear (pt.)	973	1,246
Donalda	220	206	481. Wellington	1,566	1,794
Edberg	163	152	482. Vermilion Valley	1,819	1,872
Elнора	201	195	511. Streamstown	2,235	2,420
Erskine	172	172	512. Ethelwyn	2,815	3,158
Ferintosh	186	169	72. Minburn	6,218	7,052
Gadsby	120	141	453. Buffalo Coulee	1,130	1,370
Gull Lake	39	21	454. Lakeview	1,242	1,358
Halkirk	121	118	483. Melberta	1,716	1,894
Millet	348	325	484. Birch Lake	2,130	2,430
Mirror	562	570	73. Beaver (pt.)	3,173	3,683
New Norway	179	169	485. Patricia (pt.)	1,080	1,261
Ohanon	53	53	486. Beaver Lake (pt.)	2,093	2,422
Penhold	134	183	81. Eagle	11,787	14,483
Division No. 9	31,160	32,232	485. Patricia (pt.)	771	848
Rural	27,010	29,045	513. Ukraina	2,549	3,179
55. Red Deer (pt.)	5,006	5,735	514. Sobor	2,664	3,279
341. Poplar Grove	2,762	3,113	515. Norma	2,502	3,027
371. Golden West	2,244	2,622	545. Eagle	3,301	4,150
56. Waterloo	1,482	1,402	82. Lamont	10,427	12,470
312. Waterloo	1,482	1,402	486. Beaver Lake (pt.)	585	672
57. Raven	2,168	2,254	516. The Pines	2,966	3,547
342. Raven	2,168	2,254	546. Wostok	3,812	4,653
58. I.D.	116	94	547. Leslie	3,064	3,598
313, 314. I.D.	11	12	Urban	9,371	8,825
316. I.D.	4	4	Towns:		
344. I.D.	99	72	Lloydminster (pt.)	698	572
374, 375. I.D.	6	6	Vegreville	1,563	1,696
315, 345, 346. I.D.			Vermilion	1,630	1,408
64. Lacombe (pt.)	2,634	2,670	Villages:		
400. Lorne	2,634	2,670	Andrew	369	326
65. I.D.	3,865	4,307	Bruderheim	232	237
343. I.D.	781	833	Chipman	194	240
401. Lochearn	2,716	3,037	Derwent	207	171
403. I.D.	368	437	Hairy Hill	235	
66. Ponoka (pt.)	1,685	1,800	Holden	382	361
430. Blindman	1,685	1,800	Innisfree	258	253
67. Last West	1,482	1,898	Islay		132
431. Last West	1,482	1,898	Kitscoty	240	234
68. I.D.	136	135	Lamont	468	438
432. I.D.	136	135	Lavoy	127	178
69. I.D.	1,979	1,234	Manville	472	396
376. I.D.	1,263	768	Minburn	198	129
433. I.D.	178	114	Mundare	727	756
434. I.D.	350	240	Myrnam	308	216
435. I.D.	67	8	Ranfurly		129
436. I.D. (Pt.)	2		Ryley	338	323
463. I.D.	119	102	Two Hills	289	210
464, 465. I.D.		2	Willington	436	420
347, 348, 377, 437 (pt.)			Division No. 11	168,331	149,193
76. I.D. (pt.)	3,187	3,877	Rural	48,548	49,400
460. Columbia	1,760	1,951	73. Beaver (pt.)	2,629	2,997
461. I.D.	1,046	1,486	487. Cornhill	2,629	2,997
462. I.D.	381	440	74. Wetaskiwin (pt.)	9	39
79. I.D. (pt.)	1,682	2,017	459. Bigstone (pt.)	9	39
436. I.D. (pt.)	2	3			
466. I.D. (pt.)	1,680	2,014			
437 (pt.), 468. I.D.					

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total		Division and Subdivision	Total	
	1946	1941		1946	1941
Division No. 11—Continued:			Division No. 12—Continued:		
Rural—Continued:			Rural—Continued:		
75. Leduc	11,629	12,741	529. 530. 561. 587. I.D.		
488. Black Mud	3,798	4,239	108. I.D. (pt.)	131	106
489. Liberty	4,394	4,883	612. I.D. (pt.)	131	106
490. Pioneer	3,437	3,619	109. I.D. (pt.)	1,189	1,209
76. I.D. (pt.)	1,385	1,479	583. I.D.	830	889
491. I.D.	1,385	1,479	612. I.D.	319	277
83. Strathcona	6,383	6,725	615. I.D.	40	43
517. Clover Bar	2,515	2,740	616. I.D.		
518. Strathcona	3,868	3,985	110. I.D. (pt.)	45	33
84. Stony Plain	11,816	10,061	589. I.D. (pt.)		
519. Spruce Grove	6,923	4,824	590. I.D. (pt.)	45	33
520. Inga	2,693	3,013	111. I.D. (pt.)		
521. Tomahawk	1,960	2,198	591. I.D. (pt.)		
551. Morthen (pt.)	240	26	Urban	1,874	1,934
90. Sturgeon (pt.)	5,429	5,115	Towns:		
548. Sturgeon	5,429	5,115	Edson	1,571	1,499
91. Morinville (pt.)	3,248	3,542	Villages:		
549. Ray	3,248	3,542	Entwistle		218
93. Lac Ste. Anne (pt.)	5,109	5,654	Mayerthorpe	303	217
550. Woodford	2,590	3,045			
551. Morthen (pt.)	2,519	2,609	Division No. 13	30,352	33,172
Elk Island National Park	51	50	Rural	27,775	30,805
Indian Reserves	860	997	71. Vermilion River (pt.)	441	587
Urban	119,783	99,793	541. I.D. (pt.)	441	587
Cities:			85. I.D.	360	512
Edmonton	113,116	93,817	541. I.D. (pt.)	132	153
Towns:			571. I.D.	228	359
Beverly	1,171	981	86. St. Paul	9,234	10,122
Fort Saskatchewan	921	903	542. Lincoln	1,079	1,221
Leduc	920	871	543. Laurier	2,792	3,066
Morinville	735	580	544. Champlain	1,964	2,213
St. Albert	804	697	573. St. Vincent (pt.)	1,241	1,351
Stony Plain	720	566	574. St. Lina	1,267	1,347
Tofield	608	551	605. Ashmont (pt.)	891	924
Villages:			87. Bonnyville	1,737	1,867
Alberta Beach	101	59	572. Bonnyville	1,737	1,867
Hay Lakes	199	154	88. St. Vincent	1,628	1,965
Kapasawin			573. St. Vincent (pt.)	1,628	1,965
Onoway	175	156	89. Smoky Lake (pt.)	4,103	4,837
Sangudo	236	173	575. Vilna	3,087	3,590
Seba Beach	77	84	605. Ashmont (pt.)	872	1,069
Wabamun		201	635. I.D. (pt.)	144	178
Division No. 12	16,718	17,431	101. I.D.	5,719	6,259
Rural	14,844	15,497	601. I.D.	1,363	1,466
77. I.D.	1,645	2,004	602. I.D.	1,817	1,949
522. I.D.	1,645	2,004	603. I.D.	1,175	1,311
78. I.D.	2,016	2,487	604. I.D. (pt.)	288	313
493. I.D.	71	34	631. I.D.	953	1,007
495. 524. I.D.	24	35	632. I.D.	11	18
523. I.D.	83	99	633. I.D.	92	131
553. I.D.	1,065	1,318	634. I.D. (pt.)	20	64
554. I.D.	773	1,001	102. I.D. (pt.)	2,577	2,745
494. I.D.			604. I.D. (pt.)	312	408
79. I.D. (pt.)	2,558	1,862	634. I.D. (pt.)	140	216
466. I.D. (pt.)	2,555	1,803	635. I.D. (pt.)	919	1,013
498. I.D.	3	59	664. I.D. (pt.)	32	4
93. Lac Ste. Anne (pt.)	2,148	2,484	666. I.D.	832	751
582. Kitchener	2,103	2,458	695. I.D.	342	353
612. I.D. (pt.)	45	26	121. I.D. (pt.)	13	52
94. Pembina	2,710	2,667	661. 662. I.D.		35
552. Pembina	2,710	2,667	663. I.D.	1	11
95. I.D.	2,236	2,560	664. I.D. (pt.)		35
525. I.D.	52	43	Indian Reserves	1,963	1,859
526. I.D.	72	225	Urban	2,577	2,367
527. I.D.	356	344	Towns:		
555. I.D.	860	930	St. Paul	1,187	1,018
556. I.D.	387	291	Villages:		
584. I.D.	472	690	Bellis		128
585. I.D.	37	37	Bonnyville	730	603
586. I.D.			Elk Point	338	307
96. I.D.	166	85	Vilna	322	311
528. I.D.	111	30	Division No. 14	44,546	47,899
557. I.D.	25		Rural	40,075	44,526
558. I.D.	30	44	89. Smoky Lake (pt.)	8,167	9,884
559. 560. I.D.		4	576. Smoky Lake	3,294	3,974
588. I.D.		7			

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total		Division and Subdivision	Total	
	1946	1941		1946	1941
Division No. 14—Continued:			Division No. 15—Continued:		
Rural—Continued:			Rural—Continued:		
577. Unity	3,924	4,798	675, 676, 677, 678, 679, I.D.		1
606. I.D. (pt.)	21	46	620, 621 (pt.), 647, 648, 674. I.D.		
607. I.D. (pt.)	928	1,066	111. I.D. (pt.)	211	267
90. Sturgeon (pt.)	2,619	3,166	622. I.D. (pt.)		12
578. Opal	2,619	3,166	623, 650, 651. I.D.		35
91. Morinville (pt.)	2,563	2,838	681. I.D.		44
579. Hazelwood (pt.)	2,563	2,838	709. I.D.	99	93
92. Westlock	9,705	10,469	710. I.D.	112	83
579. Hazelwood (pt.)	673	653	591 (pt.), 621 (pt.), 624, 649, 680, 711. I.D.		
580. Lockerbie (pt.)	1,903	2,309	123. I.D.		15
608. Tawatinaw	2,123	2,256	700, 702. I.D.		15
609. Pibroch	2,341	2,476	672, 673, 701, 703. I.D.		
610. Shoal Creek	2,665	2,775	124. I.D.	2,731	2,545
93. Lac Ste. Anne (pt.)	2,487	3,006	730. I.D.	88	158
580. Lockerbie (pt.)	514	723	731. I.D.	691	698
581. Pershing	1,973	2,283	732. I.D.	866	758
102. I.D. (pt.)	3,392	3,557	733. I.D.	1,086	931
606. I.D. (pt.)	25	28	125. I.D.	2,713	3,044
607. I.D. (pt.)	997	1,123	705. I.D.	28	28
636. I.D. (pt.)	484	505	734. I.D.	116	93
665. I.D.	1,508	1,412	735. I.D.	200	248
726. I.D.	378	489	864. I.D.	1,312	1,087
103. Cartier	1,423	1,397	765. I.D.	856	1,384
637. Cartier	1,423	1,397	794. I.D.	201	204
104. I.D.	1,909	2,112	704. I.D.		
636. I.D. (pt.)	159	171	126. I.D.	1,719	1,687
667. I.D.	1,750	1,941	706. I.D.	422	416
105. Nelson	1,733	1,808	707. I.D.	274	203
638. Nelson	1,733	1,808	708. I.D.	41	93
166. Gresmont	835	863	736. I.D.	149	135
668. Grosmont (pt.)	835	863	737. I.D.	206	92
107. I.D.	2,925	3,166	738. I.D.	608	730
639. I.D.	805	903	767. I.D. (pt.)	19	18
640. I.D.	976	1,029	130. I.D.	3,571	4,327
668. Grosmont (pt.)	27		766. I.D.	725	601
669. I.D.	501	695	767. I.D. (pt.)	81	96
698. I.D.	122	63	795. I.D.	286	873
699. I.D.	494	476	796. I.D.	2,479	2,757
108. I.D. (pt.)	978	1,088	131. I.D. (pt.)	1,624	1,829
611. I.D.	1,339	1,172	325. I.D.	274	275
122. I.D.	243	281	826. I.D.	903	974
696. I.D.	563	588	855. I.D.	447	580
697. I.D.	173	57	824, 854. I.D.		
727. I.D.	33	79	Indian Reserves	938	1,154
728. I.D.	327	167	Urban	2,742	1,464
729. I.D.			Towns:		
Urban	4,471	3,373	Peace River	997	873
Towns:			Villages:		
Athabasca	747	578	Fahler	279	244
Villages:			Grouard		347
Barrhead	739	399	High Prairie	643	
Clyde	150	160	McLennan	823	
Lac La Biche	642	517	Division No. 16	28,733	30,349
Legal	445	462	Rural	23,480	26,349
Radway	179		111. I.D. (pt.)	1	18
Smoky Lake	457	430	741. I.D. (pt.)		12
Waskatenau	258	237	742. I.D. (pt.)	1	6
Westlock	854	590	127. Grande Prairie	9,505	10,687
Division No. 15	17,097	17,484	739. Grande Prairie	1,962	2,307
Rural	14,355	16,020	740. Bear Lake	2,575	2,622
108. I.D. (pt.)	638	917	741. I.D. (pt.)	1,382	1,632
641. I.D.	605	875	742. I.D. (pt.)	387	462
670. I.D.	31	42	769. I.D. (pt.)	78	79
671. I.D.	2		770. I.D. (pt.)	352	418
109. I.D. (pt.)	134	160	771. I.D.	1,682	1,946
613. I.D.	96	149	772. I.D.	1,087	1,221
614. I.D.	1	3	132. I.D.	2,279	2,248
642. I.D.	37	8	769. I.D. (pt.)	600	652
643. I.D.			797. I.D.	964	884
110. I.D. (pt.)	76	75	827. I.D.	154	166
589. I.D. (pt.)	2		828. I.D.	561	546
590. I.D. (pt.)	53	64			
617, 644, 645. I.D.	4				
618, 619, 646. I.D.	2	3			
622. I.D.	15	7			

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Divisions and Subdivisions	Total		Divisions and Subdivisions	Total	
	1946	1941		1946	1941
Division No. 16—Continued:			Division No. 17—Continued:		
133. Spirit River	1,404	1,828	Rural—Continued:		
829. Spirit River	1,404	1,828	129. I.D. 760, 820, 848-850. I.D.	378	335
134. I.D.	2,560	2,728	761, 762. I.D.	22	6
770. I.D. (pt.)	602	644	763, 793. I.D.	243	193
800. I.D.	358	393	852, 853. I.D.	52	75
801. I.D.	76	93	880, 881. I.D.	61	61
830. I.D.	980	1,022	791, 792, 821-823, 851. I.D. ....	....	....
831. I.D.	523	538	131. I.D. (pt.)	136	51
860. I.D. ....	....	10	882. I.D.	127	42
861. I.D.	21	28	915. I.D.	9	9
135. Peace	1,791	2,003	137. I.D.	112	45
857. Peace	1,791	2,003	878, 879, 910. I.D.	112	45
136. Fairview	2,074	2,326	877,908. I.D. ....	....	....
858. Fairview	2,074	2,326	138. I.D. (pt.)	2,033	1,970
138. I.D. (pt.)	1,641	1,844	946. I.D.	1,657	1,571
886. I.D.	451	516	947. I.D.	55	85
887. I.D.	578	666	977. I.D.	129	132
916. I.D.	290	268	978. I.D.	192	182
917. I.D.	322	394	143. I.D.	2,555	2,316
139. I.D.	2,110	2,506	782. I.D.	35	32
859. I.D.	884	824	843. I.D.	2,520	2,284
888. I.D.	411	564	781, 783, 784. I.D. ....	....	....
889. I.D.	446	681	144. I.D.	89	37
890. I.D.	45	62	907. I.D.	24	....
891. I.D.	182	164	1092. I.D.	65	37
919. I.D.	55	80	909, 938, 940, 969-971, 1000-1002, 1029-1031, 1059, 1119. I.D. ....	....	....
920. I.D.	87	131	145. I.D.	58	90
918, 921. I.D. ....	....	....	945, 975. I.D.	16	47
Indian Reserves	115	161	1005. I.D.	42	43
Urban	5,253	4,000	911-914, 941-944, 972-974, 976, 1003, 1004, 1032-1036. I.D. ....	....	....
Towns: .....	....	....	1037, 1038. I.D.	379	278
Grande Prairie	2,267	1,724	146. I.D.	382	279
Villages: .....	....	....	1006, 1016. I.D.	3	1
Beaverlodge	443	331	948-951, 979-982, 1007-1011, 1017-1020, 1039-1042, 1067-1071, 1096-1098. I.D. ....	....	....
Berwyn	308	206	147. I.D.	1,339	1,378
Clairmont .....	....	102	1065. I.D.	323	385
Fairview	487	432	1094. I.D.	612	559
Grimshaw	287	169	1124. I.D.	314	322
Hythe	288	247	1125. I.D.	90	112
Rycroft	272	....	1066, 1123. I.D. ....	....	....
Sexsmith	302	325	148. I.D.	12	12
Spirit River	362	276	1122. I.D.	12	12
Wembley	237	188	1129-1134, 1147-1152, 1179-1184, 1209-1214, 1238-1243. I.D. ....	....	....
Division No. 17	10,131	9,712	149. I.D.	52	67
Rural	10,131	9,712	1138-1140. I.D.	52	67
102. I.D. (pt.) ....	....	3	1099-1101, 1135-1137, 1153-1158, 1185-1190, 1215-1220, 1244-1249. I.D. ....	....	....
694. I.D. (pt.) ....	....	3	Wood Buffalo National Park (pt.)	24	42
121. I.D. (pt.)	219	224	Indian Reserves	2,361	2,507
693. I.D.	16	....		
694. I.D. (pt.)	48	26			
723. I.D.	109	139			
725, 756, 786. I.D.	17	47			
752, 753. I.D.	29	12			
691, 692, 721, 722, 724, 751, 754, 755, 785. I.D. ....	....	....	
128. I.D.	381	356			
757, 758, 759, 787, 790. I.D.	6	1			
817, 818, 847. I.D.	40	....		
819. I.D.	335	355			

TABLE 1.—GENERAL SUMMARY OF BIRTHS, DEATHS AND MARRIAGES IN THE PROVINCE OF ALBERTA BY DIVISIONS, CITIES, TOWNS AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF RESIDENCE, 1947

Divisions, Cities and Towns	Births (Exclusive of Still- births)			DEATHS						No. natal deaths (under 1 month)		Stillbirths	Marriages	
	Total	All Ages		Under 1 year		1-4 years		M.	F.	M.	F.			
		Total	M.	F.	M.	F.	M.							F.
TOTAL FOR THE PROVINCE	24631	12680	11951	6543	3916	2627	510	405	109	82	320	240	415	8797
Division No. 1	947	453	494	251	158	93	14	10	3	4	8	6	16	406
Division No. 2	1916	990	926	499	327	172	49	26	9	5	31	18	31	700
Division No. 3	440	226	214	76	47	29	6	5	1	1	4	3	7	110
Division No. 4	813	428	385	218	129	89	18	14	5	1	15	11	13	157
Division No. 5	435	222	213	133	83	50	7	5			5	3	6	98
Division No. 6	4775	2489	2286	1480	876	604	90	70	17	16	64	49	81	2280
Division No. 7	877	444	433	245	150	95	18	16	3	2	14	12	9	198
Division No. 8	1996	1015	981	595	351	244	46	34	10	2	35	20	42	636
Division No. 9	839	442	397	208	140	68	18	8	3	2	11	8	17	151
Division No. 10	1291	652	639	340	175	165	24	21	5	7	14	11	20	444
Division No. 11	5515	2857	2658	1323	793	530	98	79	14	10	54	37	76	2609
Division No. 12	505	256	249	139	97	42	16	8			10	6	5	88
Division No. 13	962	478	484	248	136	112	31	23	8	9	22	12	18	190
Division No. 14	1292	683	609	306	176	130	24	29	11	7	10	17	30	272
Division No. 15	757	389	358	134	80	54	15	18	4	2	6	8	15	140
Division No. 16	913	466	447	208	129	79	20	18	6	6	12	11	23	263
Division No. 17	358	180	178	140	69	71	16	21	9	8	5	8	6	55
CITIES:														
Calgary	3069	1597	1472	1038	601	437	56	48	5	7	38	35	57	1877
Drumheller	135	79	56	37	21	16							4	98
Edmonton	3999	2094	1905	953	576	377	75	55	10	3	40	27	59	2354
Lethbridge	588	296	292	146	98	48	8	4			5	2	9	359
Medicine Hat	378	166	212	130	74	56	5	4	2	2	6	3	8	327
Red Deer	227	111	116	54	36	18	8	3	1		6	3	4	124
Wetaskiwin	97	51	46	44	23	21	3	2			3	2	6	79
TOWNS:														
Blairmore	58	28	30	19	11	8							1	30
Brooks	56	25	31	9	5	4							1	39
Beverly	23	15	8	4										5
Camrose	112	58	54	33	21	12	4				3	1	2	71
Cardston	77	42	35	24	12	12	5	1			5	4		66
Clareholm	33	19	14	19	13	6	2	1			2	1		23
Coleman	82	46	36	23	17	6	2				1			30
Edson	41	23	18	11	7	4	1	1			1	1		41
Grande Prairie	103	58	45	21	14	9	4	3	1	1	4	3	1	101
Hanna	67	30	37	19	10	7							2	38
High River	55	30	25	24	11	13	2	1			1	1	1	47
Innisfail	68	31	37	18	8	10	3	2			3			42
Lacombe	57	33	24	26	9	17	1	3			1	2		62

Macleod	52	25	27	14	7	2	1	2	28
Magrath	29	15	14	11	4	3	1	1	11
Olds	45	17	28	33	17	6	1	1	49
Pincher Creek	42	20	22	12	19	1	2	2	22
Ponoka	76	36	40	27	16	5	1	3	42
Raymond	58	33	25	13	8	2	1	1	23
Redclife	44	20	24	10	4	6	1	1	10
Rocky Mountain House	60	34	26	13	8	5	1	4	20
St. Paul	48	25	23	22	15	7	1	1	45
Stettler	50	27	23	26	8	18	1	1	42
Taber	93	46	47	19	11	2	1	1	38
Vegreville	51	25	26	19	11	8	2	1	51
Vermilion	64	30	34	16	8	1	1	1	41
Wainwright	28	16	12	8	5	3	1	1	26
VILLAGES:									
Black Diamond	36	22	14	8	2	1	1	1	7
Turner Valley	48	24	24	11	3	1	1	1	11

TABLE 2.—GENERAL SUMMARY OF BIRTHS, DEATHS AND MARRIAGES IN THE PROVINCE OF ALBERTA BY DIVISIONS INCLUDING CITIES, TOWNS AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF OCCURRENCE, 1947

PROVINCE AND DIVISIONS	Births (Exclusive of Still- births)			All Ages			Deaths			No. natal deaths (under 1 month)			Stillbirths	Marriages
	Total		F.	Total		F.	Under 1 year		F.	1-4 years		M.	F.	
	M.	M.		M.	M.		M.	M.		M.	M.			
TOTAL FOR THE PROVINCE	54556	12653	11903	6556	3925	2630	512	405	109	82	323	242	419	8797
Division No. 1	948	461	487	228	134	94	13	12	2	3	8	7	17	406
Division No. 2	2236	1163	1073	517	344	173	55	25	10	5	35	19	33	700
Division No. 3	338	179	159	68	42	26	3	5	2	1	2	2	9	110
Division No. 4	489	253	236	148	80	68	12	12	2	2	11	10	10	157
Division No. 5	283	141	142	102	59	43	5	3	3	5	5	3	4	98
Division No. 6	5187	2693	2494	1592	940	652	92	75	18	17	66	51	87	2280
Division No. 7	850	453	417	204	121	83	17	17	1	3	14	12	9	198
Division No. 8	2099	1068	1031	630	381	249	44	37	12	1	36	22	42	635
Division No. 9	564	289	265	155	110	45	20	4	3	2	10	4	10	151
Division No. 10	1081	540	541	283	148	135	21	16	2	4	12	9	15	444
Division No. 11	6191	3217	2974	1678	1023	655	116	91	22	19	61	47	96	2609
Division No. 12	372	188	184	95	64	31	12	7	2	7	8	5	3	88
Division No. 13	887	438	449	210	110	100	30	22	7	8	20	11	16	190
Division No. 14	1119	598	521	128	92	23	23	24	8	3	3	12	14	272
Division No. 15	681	350	331	121	71	50	13	18	6	3	5	8	14	140
Division No. 16	903	466	437	189	117	72	18	16	6	5	12	10	22	263
Division No. 17	328	166	162	116	54	62	17	21	6	8	6	8	6	55

TABLE 3.—BIRTHS (EXCLUSIVE OF STILLBIRTHS) BY MONTHS, CLASSIFIED AS RURAL AND URBAN, BY DIVISIONS IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1947

Total	MONTHS											
	January	February	March	April	May	June	July	August	September	October	November	December
ALBERTA	24631	1956	2263	2141	2212	2223	2216	2059	2028	1887	1870	1781
Rural	14482	11111	13329	1264	1267	1306	1298	1217	1206	1108	1094	1047
Urban	10149	845	924	877	945	917	918	842	822	779	776	734
DIVISION No. 1	947	79	79	70	72	108	73	82	75	83	87	64
Rural	476	39	38	34	38	55	35	42	40	47	46	24
Urban	471	40	37	36	34	53	38	40	35	36	41	40
City of Medicine Hat	378	34	27	32	29	42	33	33	29	28	28	28
Town of Taber	93	6	6	4	5	11	5	7	6	8	13	12
DIVISION No. 2	1916	153	173	180	172	178	162	137	150	162	145	113
Rural	897	76	64	89	71	83	71	78	71	80	68	46
Urban	1019	85	84	80	101	95	91	89	79	82	77	67
City of Lethbridge	588	49	45	46	56	51	55	59	49	47	43	42
Town of Blairmore	58	7	2	4	4	6	4	3	6	1	6	5
Cardston	77	8	9	7	9	9	4	4	6	2	8	5
Clareholm	33	6	2	5	1	3	2	3	2	1	5	1
Coleman	82	7	6	6	7	5	10	6	6	9	10	2
Macleod	52	3	7	2	5	3	5	3	5	2	4	3
Magrath	29	4	4	3	3	3	1	2	5	1	..	3
Pincher Creek	42	1	1	4	3	8	5	2	2	3	4	3
Raymond	58	4	1	4	3	7	5	7	2	6	..	1
DIVISION No. 3	440	36	42	42	37	37	44	33	37	25	39	35
Rural	340	34	31	34	25	24	34	26	27	22	25	27
Urban	100	2	11	8	12	13	10	7	10	3	14	8
Town of Brooks	56	3	5	5	10	8	8	5	4	1	10	2
Redcliff	44	2	3	3	2	5	2	2	6	2	4	6
DIVISION No. 4	813	67	88	74	76	65	63	72	67	62	63	64
Rural	674	63	47	60	63	57	53	55	52	53	48	51
Urban	139	4	5	14	13	8	10	17	15	9	15	13
Town of High River	55	4	6	2	3	4	2	7	8	3	3	8
Village of Black Diamond	36	..	5	5	2	1	6	3	4	2	5	3
Turner Valley	48	..	5	7	8	3	2	7	3	4	7	2

DIVISION No. 5	435	29	36	22	36	39	45	43	33	39	36	29	38
Rural	368	24	30	26	31	37	36	41	28	31	31	25	30
Urban	67	5	6	6	5	7	9	2	5	5	5	4	8
Town of Hanna	67	5	6	6	5	7	9	2	5	5	5	4	8
DIVISION No. 6	4775	381	374	470	385	410	413	471	399	386	349	375	362
Rural	1526	127	110	154	114	125	130	148	126	129	95	139	129
Urban	3249	254	264	316	271	285	283	323	273	257	254	236	233
City of Calgary	3069	242	256	301	261	272	264	300	260	238	238	221	216
Drumheller	135	9	6	12	6	8	13	18	10	13	13	14	13
Town of Olds	45	3	2	3	4	5	6	5	3	6	3	1	4
DIVISION No. 7	877	74	67	79	78	89	103	73	70	73	60	58	62
Rural	849	74	64	74	76	75	102	70	68	71	60	55	60
Urban	28	.....	3	5	2	5	1	3	2	2	.....	3	2
Town of Wainwright	28	.....	3	5	2	5	1	3	2	2	.....	3	2
DIVISION No. 8	1906	158	162	162	202	198	172	178	167	185	140	135	137
Rural	1309	111	95	118	128	131	112	115	111	123	84	91	90
Urban	887	47	67	44	74	67	60	63	56	62	56	44	47
City of Red Deer	227	21	24	18	26	19	13	18	20	22	17	12	17
Wetaskiwin	97	4	9	7	5	9	16	6	9	8	12	3	9
Town of Camrose	112	9	12	9	12	15	5	14	6	7	7	6	10
Innisfail	68	4	5	3	4	8	3	7	6	8	6	9	5
Lacombe	57	3	5	1	9	7	4	6	3	6	6	6	1
Ponoka	76	5	8	3	11	8	7	8	6	6	6	4	1
Stettler	50	1	4	3	7	1	12	4	6	5	2	1	1
DIVISION No. 9	839	68	65	75	66	70	78	76	76	86	59	69	60
Rural	779	67	65	71	58	64	68	67	65	77	57	64	56
Urban	60	1	.....	4	8	6	10	9	2	9	2	5	4
Town of Rocky Mountain House	60	1	.....	4	8	6	10	9	2	9	2	5	4
DIVISION No. 10	1291	112	91	112	101	121	117	127	122	110	86	104	88
Rural	1176	96	78	98	94	106	108	120	115	99	82	94	86
Urban	115	16	13	14	7	15	9	7	11	4	10	2	2
Town of Vegreville	51	9	5	6	3	5	3	5	5	5	1	3	1
Vermilion	64	7	8	4	4	10	6	2	2	6	3	7	1
DIVISION No. 11	5515	431	470	490	485	533	479	459	453	431	455	424	405
Rural	1493	136	124	124	126	151	116	121	124	115	144	116	106
Urban	4022	305	346	366	359	382	363	338	329	316	311	308	299
City of Edmonton	3999	305	346	366	353	378	362	337	327	313	310	301	299
Town of Beverly	23	.....	.....	.....	4	4	1	1	2	3	1	7	.....
DIVISION No. 12	505	33	37	60	38	47	51	49	38	50	33	34	35
Rural	464	30	35	55	38	42	50	46	36	45	28	26	33
Urban	41	3	2	5	.....	5	1	3	2	5	5	8	2
Town of Edson	41	3	2	5	.....	5	1	3	2	5	5	8	2

TABLE 3.—BIRTHS (EXCLUSIVE OF STILLBIRTHS), BY MONTHS, CLASSIFIED AS RURAL AND URBAN, BY DIVISIONS,
IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1947—Continued

	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
DIVISION No. 13	962	92	96	87	86	79	67	88	76	78	66	81	63
Rural	914	90	94	85	78	77	65	81	72	73	60	77	62
Urban	48	2	2	2	8	2	2	7	4	5	6	4	4
Town of St. Paul	48	2	2	2	8	2	2	7	4	5	6	4	4
DIVISION No. 14	1292	120	94	123	111	105	119	108	103	113	107	86	106
Rural	1292	120	94	123	111	102	119	108	103	113	107	86	106
DIVISION No. 15	757	60	58	65	66	76	66	71	70	48	63	49	65
Rural	757	60	58	65	66	76	66	71	70	48	63	49	65
DIVISION No. 16	913	69	65	82	84	78	87	89	77	75	72	63	62
Rural	810	63	56	72	79	67	87	89	77	75	72	63	62
Urban	103	6	9	10	5	11	10	14	9	11	6	7	5
Town of Grande Prairie	103	6	9	10	5	11	10	14	9	11	6	7	5
DIVISION No. 17	358	25	28	44	37	22	28	42	30	25	29	29	19
Rural	358	25	28	44	37	22	28	42	30	25	29	29	19

TABLE 4.—LEGITIMATE AND ILLEGITIMATE BIRTHS (EXCLUSIVE OF STILL-BIRTHS), IN CITIES OF 5,000 POPULATION AND OVER IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1947

Province and Cities	Total Births			Legitimate			Illegitimate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
TOTAL FOR THE PROVINCE	24631	12680	11951	23472	12064	11408	1159	616	543
Cities of 5,000 and over:									
Calgary	3069	1597	1472	2899	1508	1391	170	89	81
Edmonton	3999	2094	1905	3813	1990	1823	186	104	82
Lethbridge	588	296	292	564	281	283	24	15	9
Medicine Hat	378	166	212	354	155	199	24	11	13

TABLE 5.—MULTIPLE BIRTHS CLASSIFIED TO SHOW THE NUMBER OF CHILDEN BORN ALIVE AND STILLBORN, BY SEX IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1947

Classification of Births	Number
TWIN BIRTHS	289
Two males (both living)	101
One male and one female (both living)	96
Two females (both living)	79
One male living and one male still born	4
One male stillborn and one female living	4
One female living and one female stillborn	3
Two males (both stillborn)	1
One male and one female (both stillborn)	1
TRIPLET BIRTHS:	1
One male and two females (all living)	1
Total multiple births	Number 290
.....	Male 314
.....	Female 267
Total single births	Number 24065
.....	Male 12377
.....	Female 11688
Total single stillbirths	Number 400
.....	Male 213
.....	Female 187
Total confinements	24755

VITAL STATISTICS BRANCH

TABLE 6.—BIRTHS (EXCLUSIVE OF STILL BIRTHS) CLASSIFIED ACCORDING TO BIRTHPLACES OF PARENTS, IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1947

Birthplace of Father	Birthplace of Mother																Total Fathers																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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	P.E. Island	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Specified	England	Ireland	Scotland	Wales	Other	British Possessions	Austria		Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
CANADA	17 124	54 124	221 405	587 1899	10978 393	8	1169 123	377 87	3	29 22	10 24	24 22	3 10	38 33	5 93	25 225	27 80	24 9	19 3	7 2	569 5	6 2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Prince Edward Island	38 1	1 2	2 4	9 69	3 3	25 1	1 1	3 1	1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	2 9	9 4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Nova Scotia	130 76	1 2	7 5	10 31	4 3	6 1	1 1	3 1	1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	12 57	1 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
New Brunswick	332 958	1 2	84 10	15 30	144 3	16 1	1 1	3 3	1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	34 1	1 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Quebec	829 2	4 5	8 17	147 123	349 24	57 7	17 3	17 3	1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	57 1	1 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Manitoba	2185 12	5 8	18 56	86 615	944 46	2 148	13 62	11 1	1 6	3 4	1 2	4 1	1 10	27 25	4 65	20 171	23 61	17 10	5 12	2 3	71 2	1 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Saskatchewan	12876 11	88 31	90 266	259 947	8748 218	6 864	93 265	64 1	19 13	5 20	27 15	3 1	1 10	27 25	4 65	20 171	23 61	17 10	5 12	2 3	369 2	4 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Alberta	432 1	1 5	20 20	43 1	215 71	17 4	5 2	5 2	2 2	19 13	5 20	27 15	3 1	1 1	2 1	1 1	1 1	1 1	1 1	7 2	11 1	1 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
British Columbia	1676 1	11 5	8 63	69 168	827 38	195 48	101 23	3 4	3 4	1 3	2 1	1 1	1 1	2 1	5 1	6 1	6 1	1 1	1 1	1 1	80 1	1 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Province unspecified	918 1	6 4	5 35	39 96	455 28	117 9	40 11	1 1	1 3	1 3	1 1	1 1	1 1	2 1	4 1	4 1	4 1	1 1	1 1	1 1	46 1	1 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
British Isles	193 455	1 1	15 8	6 19	102 1	15 24	5 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	11 16	1 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
England	105 5	1 1	1 4	3 10	5 2	14 4	4 4	4 4	2 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	7 7	1 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Ireland	38 9	1 1	1 1	1 3	24 1	1 1	3 3	3 3	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1

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Swedish	564	155	47	71	12	4	5	2	8	1	22	46	7	1	2	3	1	15	49	10	1	9	81	15	1	4	1	1	
Ukrainian	1895	87	34	53	9	2	5	4	1	24	37	37	1	2	1	3	1	19	22	122	14	17	13	1396	1	3	1	1	
Yugoslavic	36	3	2	4	2	1	4	2	1	1	2	1	2	1	1	2	2	2	1	1	2	2	15	3	2	1	1	1	
Other	30	2	4	4	2	1	4	2	1	1	2	1	2	1	1	1	2	2	1	1	1	3	2	1	1	1	1	1	
Asiatic	154	8	3	4	2	1	4	2	1	2	2	3	1	1	1	1	1	1	1	1	1	5	5	5	101	1	1	1	
Chinese	39	6	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	4	4	4	23	1	1	1	
Hindu (East Indian)	102	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	101	1	1	1	
Japanese	11	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Syrian	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Other	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Indian	844	11	4	4	2	1	4	2	1	12	12	12	1	1	1	1	1	3	1	2	1	2	2	2	805	62	1	1	
Jewish	80	6	2	5	2	1	2	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	14	1	1	1	
Negro	19	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Other races	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Unspecified	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Children born to married mothers:																													
Total	23472	6195	2502	3134	316	125	87	3	189	288	60	1507	2170	15	154	36	115	20	739	772	642	91	597	534	2028	25	24	25	101
Male	12064	3229	1284	1642	163	71	49	1	91	132	26	78	1098	6	79	20	61	10	384	381	320	44	290	283	1030	19	16	12	60
Female	11408	2966	1218	1492	153	54	38	2	98	156	34	724	1072	9	75	16	54	10	355	391	322	47	307	251	998	6	8	12	41
Children born to un-																													
married mothers:																													
Total	1159	181	128	127	10	5	5	6	9	1	68	77	7	1	3	3	1	22	25	34	7	31	14	107	1	2	1	2	1
Male	616	88	72	68	6	3	3	2	7	1	37	39	2	1	2	2	1	10	17	15	6	20	7	45	1	1	1	2	1
Female	543	93	56	59	4	2	4	4	2	1	31	38	5	1	1	1	1	12	8	19	1	11	7	62	1	1	1	1	1
Children born to all																													
mothers	24631	6376	2630	3261	326	130	92	3	195	297	61	1575	2247	15	161	37	118	20	761	797	676	98	628	548	2135	26	26	24	102
Total	12680	3317	1356	1710	169	74	50	1	93	139	27	820	1137	6	81	21	63	10	394	398	335	50	310	290	1075	19	18	12	61
Male	11951	3059	1274	1551	157	56	42	2	102	158	34	755	1110	9	80	16	55	10	367	399	341	48	318	258	1060	7	8	12	41
Female																													

TABLE 9.—TOTAL LIVE BIRTHS AND LIVE BIRTHS IN INSTITUTIONS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE OF MOTHERS
IN ALBERTA, 1947

Province	All Live Births				Births in Institutions							
	Place of occurrence	Mother's residence elsewhere		Births to resident mothers occurring elsewhere		Place of residence	Place of occurrence	Mother's residence elsewhere		Births to resident mothers occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Total for the Province	24556	207	8	279	11	24631	23194	203	8	271	9	23263

TABLE 10.—TOTAL LIVE BIRTHS AND LIVE BIRTHS IN INSTITUTIONS IN CITIES OF 5,000 POPULATION AND OVER, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE OF MOTHERS, IN ALBERTA, 1947

Cities	All Live Births				Births in Institutions				Place of residence			
	Place of occurrence	Mother's residence elsewhere		Births to resident mothers occurring elsewhere		Place of residence	Place of occurrence	Mother's residence elsewhere		Births to resident mothers occurring elsewhere		
		In Canada	In United States	In Canada	In United States			In Canada		In United States	In Canada	In United States
Calgary	4012	1021	2	76	4	3069	4004	1020	2	75	4	3061
Edmonton	6069	2120		49	1	3999	6055	2119		46	1	3983
Lethbridge	1088	519	1	20		588	1086	519	1	19		585
Medicine Hat	661	296		13		378	658	295		13		376

160 Injury at birth	95	58	37	41	9	4	2	7	1	9	3	6	2	3	3	5	1	3	1
161 Other diseases peculiar to the first year of life	70	40	30	3	1	1	3	4	3	8	5	4	2	3	3	6	4	2	1
166-168 Homicides	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
169-195, 197 Other violent deaths	22	15	7	1	1	1	1	1	2	1	1	1	1	1	1	1	5	2	1
196-198, 199 Other specified causes	11	7	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
199, 200 Ill-defined and unknown causes of death	15	11	4	2	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1

TABLE 13—INFANTILE DEATH AND STILLBIRTH RATES, ALSO NUMBER OF LIVE BIRTHS WITH OR WITHOUT A PHYSICIAN, BY DIVISIONS AND CITIES IN ALBERTA, BY PLACE OF RESIDENCE, 1947

Divisions and Cities	Death rate of children under one year of age to each 1,000 live births					Births with or without a physician in attendance				Rates of stillborn children to 1,000 live births	
	Rate per 1000 live births	Number of deaths	Total Live births	With physician	Without physician	Not stated	Number of stillbirths	Rate per 1000 live births			
Division No. 1—Medicine Hat (City of Medicine Hat excepted)	26	15	569	511	58	2	8	14.1			
Division No. 2—Macleod (City of Lethbridge excepted)	47	63	1328	1188	138		22	16.6			
Division No. 3—Bow	25	11	440	429	11	1	7	13.9			
Division No. 4—Nanton	29	32	813	798	14		13	16.0			
Division No. 5—Acadia	28	12	435	429	6		6	13.8			
Division No. 6—Calgary (Cities of Calgary and Drumheller excepted)	35	55	1571	1501	68	2	20	12.7			
Division No. 7—Battle River	39	34	877	873	4		9	10.3			
Division No. 8—Red Deer (Cities of Red Deer and Wetaskiwin excepted)	38	64	1672	1613	59		32	19.1			
Division No. 9—Rocky Mountain House	31	26	839	811	28		17	20.3			
Division No. 10—Victoria	35	45	1291	1261	30		20	15.5			
Division No. 11—Edmonton (City of Edmonton excepted)	31	47	1516	1430	71	15	17	11.2			
Division No. 12—Edson	48	24	505	472	32		5	9.9			
Division No. 13—Beaver River	56	54	962	812	147	3	18	18.7			
Division No. 14—Sturgeon	41	53	1292	1171	117	4	30	23.2			
Division No. 15—Clearwater	44	33	757	639	115	3	15	19.8			
Division No. 16—Peace River	42	38	913	860	52	1	23	25.2			
Division No. 17—Athabasca	103	37	358	182	162	14	6	16.8			
City of Edmonton	33	130	3999	3889	9	1	59	14.8			
City of Calgary	34	104	3069	3064	5		57	18.6			
City of Lethbridge	20	12	588	584	4		9	15.3			
City of Medicine Hat	24	9	378	377	1		8	21.2			
City of Red Deer	48	11	227	226	1		4	17.6			
City of Drumheller	7	1	135	134	1		4	29.6			
City of Wetaskiwin	52	5	97	97			6	61.9			
Divisions	40	643	16138	14980	1112	46	268	16.6			
Cities	32	272	8493	8471	21	1	147	17.3			
Whole Province	37	915	24631	23451	1133	47	415	16.8			

157	Congenital malformations	138	66	72	13	19	19	15	5	7	6	1	1	10	10	5	6	1	1	4	3	..	2	3	2	1	1	1
	(a) Congenital hydrocephalus	22	9	13	9	7	11	4	1	3	3	1	1	4	2	1	1	1	1	2	..	2	2	1	1	1	1	1
	(d) Congenital malformations of the heart	51	32	13	9	7	11	4	1	3	3	1	1	4	2	1	1	1	1	2	..	2	2	1	1	1	1	1
	(b, c, e) Others under this title	65	25	40	4	6	4	10	4	4	3	1	1	6	8	3	3	..	2	3	..	1	1	1	1	1	1	1
158	Congenital debility	7	5	2	2	..	..	..	..	..	..	1	1	1	2	..	..	..	..	2	..	..	..	..	..	..	..	1
159	Premature birth	240	146	94	96	58	41	31	6	4	3	1	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	1
160	Injury at birth	95	58	37	30	18	24	14	..	..	..	1	1	2	1	1	1	1	1	2	..	..	..	..	1	1	1	1
161	Other diseases peculiar to the first year of life	70	40	30	15	12	14	9	4	4	1	1	1	2	1	1	1	1	1	2	..	..	..	..	1	1	1	1
166-168	Homicides	1	1	1	1	1	1	1	..	..	..	1	1	1	1	1	1	1	1	1	..	..	..	1	1	1	1	1
169-195, 197	Other violent deaths	22	15	7	1	1	1	1	1	1	1	1	1	1	1	1	4	2	3	2	..	..	..	1	1	1	1	1
196-197	Other specified causes	11	7	4	..	1	..	..	..	..	..	1	1	1	1	1	1	1	1	1	..	..	..	1	1	1	1	1
199, 200	III-defined and unknown causes of death	15	11	4	2	2	2	2	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

CAUSES OF DEATH		Total	AGES																100 years and over	Not stated							
			Under 1 yr.	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years			60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years
CLASS V.—CHRONIC POISONING AND INTOXICATION		Total	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
77	Alcoholism	Male	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(a) Acute alcoholism	Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(b) Chronic alcoholism	Male	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(c) Others under this title	Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Lead poisoning	Male	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
78		Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS		Total	621	17	3	4	2	5	5	4	2	4	7	4	11	12	31	36	59	86	102	90	74	46	13	4	4
80	Encephalitis (non-epidemic)	Male	316	8	3	2	1	4	4	1	2	2	3	3	7	8	14	16	29	31	54	50	32	32	9	1	1
	(a) Intracranial abscess	Female	305	9	1	2	1	1	1	1	3	2	4	1	4	4	17	20	30	55	48	40	42	14	4	3	3
	(b) Others under this title	Male	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Meningitis (non-meningococcal)	Female	2	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(a) Simple meningitis	Male	7	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
81	Meningitis (non-meningococcal)	Female	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(a) Simple meningitis	Male	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(b) Acute cerebrospinal meningitis	Female	5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Diseases of the medulla and spinal cord	Male	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Intracranial lesions of vascular origin	Female	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
82		Male	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
83	Total	260	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	29	49	48	29	30	9	1	1
	Female	263	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24	53	42	40	42	14	4	3	3

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TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947

CAUSES OF DEATH	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
DEATHS—ALL CAUSES													
Total	6543	590	561	627	566	533	526	520	516	498	532	535	539
Male	3916	344	347	377	336	310	295	306	290	315	324	337	335
Female	2627	246	214	250	230	223	231	214	226	183	208	198	204
CLASS I.—INFECTIOUS AND PARASITIC DISEASES													
Total	447	42	29	66	41	34	28	40	41	34	28	30	34
Male	242	23	18	35	31	23	11	22	19	18	11	15	16
Female	205	19	11	31	10	11	17	18	22	16	17	15	18
1 Typhoid fever	1				1								
2 Paratyphoid fever	2						1				1		
5 Undulant fever													
6 Cerebrospinal meningitis													
7 Anthrax, malignant pustule													
8 Scarlet fever													
9 Whooping-cough	3								2	1	2	1	2
10 Diphtheria	6										1		1
11 Erysipelas	6	4		1						1			
12 Tetanus	1	1											
13-22 Tuberculosis	137	12	10	19	15	14	6	14	11	13	5	9	9
Total	126	6	10	12	7	5	13	12	16	9	14	9	13
13 Tuberculosis of the respiratory system	114	12	7	17	12	11	5	9	11	12	3	7	8
(a) With mention of occupational diseases of lungs	101	5	6	9	5	4	8	9	14	9	12	8	12
(b) Without mention of occupational diseases of lungs	2	1	1										
	98	9	6	15	9	10	4	9	10	12	1	6	7
	85	4	5	9	4	3	8	8	12	7	9	5	11

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42	Other diseases due to helminths	Male	1	77	70	72	77	78	61	68	73	102	73	66
43	Mycoses	Female	1	44	42	42	45	38	38	35	42	63	39	36
44	Other infectious and parasitic diseases	Male	6	33	28	30	32	40	23	33	31	39	34	30
	Sub-total	Female	4	1	2	2	2	1	1	1	1	1	1	1
	(a) Other venereal diseases	Male	6	2	2	2	2	2	2	2	2	2	2	2
	(b) Lymphogranulomatosis (Hodgkin's disease)	Female	4	1	1	1	1	1	1	1	1	1	1	1
	(c) Mumps	Male	4	1	1	1	1	1	1	1	1	1	1	1
	(d) Others under this title	Female	1	1	1	1	1	1	1	1	1	1	1	1
		Female	1	1	1	1	1	1	1	1	1	1	1	1
CLASS II.—CANCER AND OTHER TUMOURS														
45-55	Cancer and other malignant tumours	Total	906	77	70	72	77	78	61	68	73	102	73	66
45	Cancer of the buccal cavity and pharynx	Female	513	49	44	42	45	38	38	35	42	63	39	36
46	Cancer of the digestive organs and peritoneum	Male	393	40	33	28	32	40	23	33	31	39	34	30
	Sub-total	Female	504	49	44	42	44	38	37	34	41	62	39	34
	(a) Cancer of the oesophagus	Male	374	36	31	26	29	39	32	32	30	38	34	29
	(b) Cancer of the stomach	Female	14	1	1	1	2	2	2	2	1	2	1	1
	(c) Cancer of the Duodenum	Male	287	29	25	19	32	17	22	20	23	26	23	22
	(d) Cancer of the rectum and anus	Female	147	18	13	8	16	15	8	9	11	16	17	11
	(e) Cancer of the intestines	Male	11	2	1	1	8	15	2	1	1	16	2	2
	(f) Cancer of the liver and biliary passages	Female	6	3	1	1	12	1	2	1	1	1	1	1
	(g) Cancer of the pancreas	Male	137	12	14	9	12	12	10	13	9	13	14	7
	(h) Cancer of the mesentery and peritoneum	Female	45	6	1	3	3	5	1	5	1	3	6	4
	(m) Cancer of other and unspecified sites	Male	1	1	1	1	1	1	1	1	1	1	1	1
	Cancer of the respiratory system	Female	23	1	5	6	1	2	2	1	2	3	3	3
	(a) Of the Larynx	Male	18	3	1	2	8	2	1	1	4	4	4	3
	(b) Of the lung	Female	55	6	4	4	4	8	4	2	2	14	2	3
		Male	13	2	1	2	1	2	2	3	1	1	1	2
		Female	3	1	1	1	1	1	1	1	1	1	1	2
		Male	29	4	1	3	1	4	2	2	1	8	1	2
		Female	9	2	2	1	1	2	2	2	1	1	1	1

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

CAUSES OF DEATH		Total	MONTHS											
			January	February	March	April	May	June	July	August	September	October	November	December
(c) Of the Mediastinum and other sites	Male	23	2	3	1	1	2	4	2	..	1	5	1	1
	Female	4	..	..	..	..	..	..	..	1	..	..	..	2
48 Cancer of the uterus	Female	48	2	3	6	2	5	9	2	3	4	5	2	5
(a) Of the cervix	Female	26	2	1	4	1	1	6	1	1	1	4	1	3
(b) Of other and unspecified sites	Female	22	..	2	2	1	4	3	1	2	3	1	1	2
49 Cancer of other female organs	Female	24	3	3	..	1	3	5	..	2	2	1	2	2
50 Cancer of the breast	Male	2	..	1	..	..	..	..	..	..	..	..	..	1
	Female	70	6	3	5	5	6	6	4	6	4	8	10	7
51 Cancer of the male genital organs	Male	59	6	6	8	6	2	4	3	4	2	6	7	5
52 Cancer of the urinary organs	Male	27	2	1	2	2	1	1	4	3	3	3	3	2
(a) Of the kidney	Female	12	..	2	2	1	2	1	1	2	1	1	1	..
	Male	7	..	..	1	1	..	..	2	..	..	..	..	..
(b) Of the bladder	Female	5	..	1	1	1	1	1	1	2	2	1	1	..
	Male	20	2	1	1	1	1	1	1	2	2	2	2	2
(c) Of other and unspecified sites	Female	7	..	2	1	..	2	..	1	..	..	1	..	..
	Male	..	..	..	..	..	..	..	..	..	..	..	..	..
53 Cancer of the skin	Female	6	1	1	1	1	1	..	..	1	..	1	..	..
	Male	10	1	1	1	1	1	1	1	1	2	1	1	2
54 Cancer of the brain	Male	10	2	1	1	..	..	3	..	..	2	1	1	..
	Female	8	..	..	..	..	..	..	1	2	1	1	..	..
55 Cancer of other and unspecified organs	Male	44	3	1	1	9	2	3	2	1	8	9	2	1
	Female	41	4	4	3	3	2	4	3	5	5	5	2	3
56 Non-malignant tumours	Total	6	..	..	..	2	1	1	..	1	1	1	..	..
(a) Of the ovary	Female	13	3	2	2	1	3	..	..	..	..	..	..	..
	Male	3	..	1	..	..	2	..	..	..	..	..	..	..
(b) Of the uterus	Female	6	2	1	1	..	..	..	..	..	1	1	..	..
(c) Of other female genital organs	Female	1	..	..	1	..	..	..	..	..	..	..	..	..
(d) Of the brain and other parts of the central nervous system	Male	3	1
	Female	2	1	1	1	..	1	1	..

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CLASS V.—CHRONIC POISONING AND INTOXICATION									
	Total	Male	Female						
77 Alcoholism	3	2	1						
Sub-total	2	1	1						
(a) Acute alcoholism	2	1	1						
(b) Chronic alcoholism	1	1							
(c) Others under this title	1								
78 Lead poisoning	1								
Sub-total	1								
(a) Acute alcoholism	1								
(b) Chronic alcoholism	1								
(c) Others under this title	1								
80 Encephalitis (non-epidemic)	6	1	1						
Sub-total	2	1	1						
(a) Intracranial abscess	2	1	1						
(b) Others under this title	4								
81 Meningitis (non-meningococcal)	7	1	1						
Sub-total	7	1	1						
(a) Simple meningitis	5	1	1						
(b) Acute cerebrospinal meningitis	2								
82 Diseases of the medulla and spinal cord	10	1	1						
Sub-total	6	3	3						
(a) Intracranial lesions of vascular origin	260	15	23						
(b) Cerebral haemorrhage or effusion	263	25	25						
(c) Cerebral embolism and thrombosis	109	9	16						
(d) Cerebral softening	113	10	12						
(e) Hemiplegia and other paralysis of unspecified origin	16	2	2						
(f) With mention of arteriosclerosis	15	2	2						
83 Mental disorders and deficiency (general paralysis of the insane excepted)	3	1	1						
Sub-total	7	1	1						
(a) Schizophrenia (dementia praecox)	10	3	3						
(b) Others under this title	128	6	14						
84 Mental disorders and deficiency (general paralysis of the insane excepted)	122	7	12						
Sub-total	2	1	1						
(a) Schizophrenia (dementia praecox)	4								
(b) Others under this title	2	1	1						
85 Mental disorders and deficiency (general paralysis of the insane excepted)	122	7	12						
Sub-total	2	1	1						
(a) Schizophrenia (dementia praecox)	4								
(b) Others under this title	2	1	1						

91	Acute endocarditis (non-rheumatic)	3	2	1	1	1	2	1	2
	(a) Bacterial endocarditis (acute, subacute or unspecified)	3	1	1	1	1	1	1	1
	(b) Other acute or subacute endocarditis	2	2	1	1	1	2	1	1
	(c) Endocarditis (not specified under 45 years)	1	1	1	1	1	1	1	1
92	Chronic affections of the valves and endocardium	78	5	8	6	4	7	6	7
	(a) Specified valvular diseases (rheumatic)	67	7	3	5	9	8	5	7
	(b) Other specified valvular diseases (non-rheumatic)	30	3	1	2	3	2	2	4
	(c) Unspecified valvular lesions and endocarditis	43	5	3	5	6	3	5	4
	(a) Diseases of the myocardium	42	1	6	4	2	2	6	4
	(b) Other diseases of the heart (rheumatic)	22	2	3	2	3	2	1	1
	(c) Unspecified valvular lesions and endocarditis	6	1	1	1	1	1	1	1
93	Diseases of the myocardium	438	38	36	39	31	29	27	39
	(a) Acute myocarditis	344	28	25	23	25	37	31	24
	(b) Myocarditis (not specified under 45 years)	2	1	1	1	1	1	1	1
	(c) Chronic myocarditis and myocardial degeneration (rheumatic)	2	1	1	1	1	1	1	1
	(d) Chronic myocarditis (non-rheumatic)	14	1	2	1	1	1	2	1
	(e) Other myocarditis (not specified)	370	41	34	30	32	25	21	32
	(a) Diseases of the coronary arteries	286	24	21	31	19	16	29	28
	(b) Other diseases of the heart (rheumatic)	52	6	4	4	3	7	3	6
	(c) Unspecified valvular lesions and endocarditis	37	2	2	3	5	4	2	2
94	Diseases of the coronary arteries and angina pectoris	558	49	57	55	45	37	40	57
	(a) Diseases of the coronary arteries	156	14	10	23	12	25	11	11
	(b) Angina pectoris	554	49	57	55	43	37	40	57
	(a) Diseases of the heart	156	14	10	23	12	25	11	11
	(b) Other diseases of the heart (rheumatic)	4	1	2	2	2	1	1	1
95	Other diseases of the heart	70	6	8	9	8	3	6	7
	(a) Functional diseases of the heart (no organic lesion)	38	1	2	6	3	4	2	5
	(b) Other diseases of the heart (rheumatic)	11	1	2	2	2	1	2	2
	(c) Other diseases of the heart (non-rheumatic)	13	2	3	1	1	1	1	3
	(a) Aneurysm (heart and aorta excepted)	46	3	5	6	2	5	2	1
	(b) Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	32	1	2	4	3	4	2	4
	(c) Other diseases of the heart (non-rheumatic)	12	1	1	1	2	1	1	1
96	Aneurysm (heart and aorta excepted)	3	1	1	1	1	1	1	1
97	Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	40	4	5	3	1	5	1	7
	(a) Diseases of the heart	38	2	3	2	2	4	4	3
	(b) Other diseases of the heart (rheumatic)	2	1	2	2	2	1	2	4
	(c) Unspecified valvular lesions and endocarditis	2	1	1	1	1	1	1	3

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[illegible]

144	Toxaemias of pregnancy, death prior to delivery...Sub-total	Female	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

CAUSES OF DEATH	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
150 Other and unspecified conditions of childbirth and the puerperal state	Female	..	..	..	..	..	..	..	..	..	..	..	..
(a) Infection of breast during lactation	Female	..	..	..	..	..	..	..	..	..	..	..	..
(b) Psychosis of the puerperal state	Female	..	..	..	..	..	..	..	..	..	..	..	..
(c) Others under this title	Female	..	..	..	..	..	..	..	..	..	..	..	..
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE	Total	5	1	..	1	..	1	..	..	2	..	..	1
151 Carbuncle and furuncle	Male	4	..	..	1	..	1	..	..	2	..	..	1
152 Phlegmon and acute abscesses	Female	1	..	..	1	..	..	..	..	..	..	..	..
153 Other diseases of the skin and cellular tissue	Male	1	..	..	..	..	1	..	..	2	..	..	1
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT	Total	3	1	..	..	1	1	..	1	1	1	..	1
154 Osteomyelitis and periostitis	Male	2	..	..	..	1	1	..	..	1	..	..	1
155 Other diseases of the bones (tuberculosis excepted)	Female	1	..	..	..	..	..	..	..	..	1	..	..
156 Diseases of the joints and other organs of movement	Male	1	..	..	..	..	..	..	..	..	..	..	..
(a) Diseases of the joints (tuberculosis and rheumatism excepted)	Female	1	..	..	..	..	1	..	..	..	..	..	..
(b) Others under this title	Female	1	..	..	..	1	..	..	..	..	..	..	..
CLASS XIV.—CONGENITAL MALFORMATIONS	Total	164	13	19	19	8	16	10	12	14	8	7	19
..	Male	82	7	11	12	2	9	7	7	2	4	3	11
..	Female	82	6	8	7	6	7	3	10	7	4	4	8

157 Congenital malformations

	82	7	11	12	7	2	9	7	2	35	40	28	7	4	3	11
(a) Congenital hydrocephalus	82	6	8	7	12	7	6	7	6	24	38	24	7	4	3	8
Female	14	2	3	2	1	3	1	1	1	10	16	11	2	1	1	1
(b) Spina bifida and meningocele	15	2	2	1	1	1	2	1	2	2	6	1	1	2	2	3
Female	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
(c) Anencephalus	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
(d) Congenital malformations of the heart	36	2	6	8	1	1	1	2	1	4	2	3	4	1	1	7
Female	21	2	3	1	1	1	2	2	1	1	1	1	1	1	1	5
(e) Others under this title	26	1	1	2	3	5	2	6	2	1	6	1	4	2	2	3
Female	33	1	3	5	6	1	2	3	2	1	1	1	1	1	1	3

CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE

	412	44	30	42	43	38	34	35	40	21	29	29
Total	249	17	16	25	25	24	17	23	16	11	10	8
Male	163	17	14	17	17	14	17	12	16	11	10	8
Female	5	1	1	1	1	1	1	1	1	1	1	1
158 Congenital debility	2	1	1	1	1	1	1	1	1	1	1	1
Female	146	19	10	14	8	13	11	14	17	9	4	13
159 Premature birth	94	7	9	12	9	10	12	8	5	8	4	6
Female	58	4	4	7	9	6	3	5	3	4	3	5
160 Injury at birth	37	9	2	1	3	2	3	1	5	3	4	1
Female	23	3	3	3	3	1	1	4	2	1	2	3
(a) Intracranial or spinal haemorrhage	15	1	1	1	1	1	1	1	2	2	2	3
Female	5	1	1	1	1	1	1	1	1	1	1	1
(b) Other intracranial or spinal injuries	30	3	1	4	6	4	4	2	2	2	2	2
Female	21	8	1	3	3	1	1	1	3	1	1	1
(c) Others under this title	40	3	1	4	8	4	3	4	3	4	3	2
Other diseases peculiar to the first year of life	30	1	2	3	5	2	2	3	6	2	2	1
Female	28	2	1	3	6	3	2	3	2	2	3	3
(a) Asphyxia (unspecified), atelectasis	19	1	2	3	4	1	1	1	3	1	1	3
Female	1	1	1	1	1	1	1	1	1	1	1	1
(b) Infection of the umbilicus, pemphigus and other infections	11	1	1	1	1	1	1	1	1	1	1	1
Female	11	1	1	1	1	1	1	1	1	1	1	1
(c) Other specified diseases peculiar to the first year of life	11	1	1	1	1	1	1	1	1	1	1	1

CLASS XVI.—SENILITY

	95	15	18	8	11	5	8	5	3	9	2	6	5
Total	45	7	8	6	2	3	2	1	5	1	4	3	3
Male	50	8	10	2	9	2	5	3	3	2	1	2	2
Female	45	7	8	6	2	3	2	1	5	1	4	3	3
162 Senility	50	8	10	2	9	2	5	3	3	2	1	2	2
Female	2	1	1	1	1	1	1	1	1	1	1	1	1
(a) With dementia	43	7	8	6	2	3	2	1	5	1	4	3	3
Female	47	8	9	2	8	2	5	3	3	2	1	4	2
(b) Without dementia	47	8	9	2	8	2	5	3	3	2	1	4	2

VITAL STATISTICS BRANCH

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

CAUSES OF DEATH	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS	Total	551	426	433	37	49	58	71	40	42	36	47	34
163, 164 Suicides	Male	125	25	33	38	36	37	39	35	35	39	39	26
	Female	125	11	10	10	12	19	15	11	7	7	8	8
163 Suicide by poisoning	Total	55	2	6	9	6	5	6	3	4	5	5	6
(a) By corrosive substances, solid and liquid poisonings	Male	12	2	2	2	2	1	2	1	1	1	1	1
	Female	4	1	1	1	1	1	1	1	1	1	1	1
(b) By poisonous gas	Male	4	2	1	1	1	1	1	1	1	1	1	1
	Female	4	1	1	1	1	1	1	1	1	1	1	1
164 Suicide by other means	Sub-total	1	1	1	1	1	1	1	1	1	1	1	1
(a) By hanging or strangulation	Male	51	2	4	9	6	5	5	3	4	4	4	6
	Female	7	1	1	3	1	1	2	1	2	1	1	1
(b) By drowning	Male	14	2	1	2	1	1	1	1	2	1	1	1
	Female	3	1	1	1	1	1	1	1	1	1	1	1
(c) By firearms or explosives	Male	4	1	1	1	1	1	1	1	1	1	1	1
	Female	3	1	1	1	1	1	1	1	1	1	1	1
(d) By cutting or piercing instruments	Male	28	2	2	3	5	3	5	2	2	2	2	3
	Female	1	1	1	1	1	1	1	1	1	1	1	1
(e) By jumping from high places	Male	3	1	1	1	1	1	1	1	1	1	1	1
	Female	2	1	1	1	1	1	1	1	1	1	1	1
(f) By crushing	Male	2	1	1	1	1	1	1	1	1	1	1	1
	Female	1	1	1	1	1	1	1	1	1	1	1	1
(g) By other or unspecified means	Male	2	1	1	1	1	1	1	1	1	1	1	1
	Female	1	1	1	1	1	1	1	1	1	1	1	1
166-168 Homicides	Total	3	1	1	1	1	1	1	1	1	1	1	1
166 Homicide by firearms	Male	5	1	1	1	1	1	1	1	1	1	1	1
	Female	1	1	1	1	1	1	1	1	1	1	1	1
167 Homicide by cutting or piercing instruments	Male	2	1	1	1	1	1	1	1	1	1	1	1
	Female	1	1	1	1	1	1	1	1	1	1	1	1
168 Homicide by other or unspecified means	Male	2	1	1	1	1	1	1	1	1	1	1	1
	Female	3	1	1	1	1	1	1	1	1	1	1	1
169-195 Accidental deaths	Total	368	23	27	29	26	31	50	26	30	34	39	20
169 Railway accidents (excluding motor vehicles)	Male	108	11	8	9	4	11	18	10	6	5	7	7
	Female	16	1	1	2	2	1	2	2	2	2	3	3

170	Motor vehicle accidents	Sub-total	Male	88	3	4	5	2	10	9	10	6	9	13	8
	(a) Collisions with trains		Female	19	1	1	...	...	2	5	2	3	1	2	...
	(b) Collisions with street-cars		Male	12	...	...	...	...	4	...	1	...	1	5	...
	(c) Automobile accidents (excluding trains or street-cars)		Female	2	...	...	...	...	1	...	...	...	...	1	...
	(d) Motorcycle accidents (excluding automobiles)		Male	73	3	4	5	2	5	9	7	6	8	8	...
	(e) Motor vehicle accidents (excluding automobiles)		Female	16	...	1	...	...	1	4	2	3	1	1	...
	(f) Motor vehicle accidents (excluding automobiles)		Male	3	...	...	...	...	1	...	...	...	...	...	...
171	Street-car and other road transport accidents	Sub-total	Female	10	1	1	...	1	1	1	3	...	1	2	1
	(a) Street-car accidents (excluding trains and motor vehicles)		Male	1	...	...	...	...	...	...	...	...	...	...	...
	(b) Others under this title		Female	2	...	...	...	...	...	...	...	...	...	1	1
172	Water transport accidents		Male	8	1	...	...	1	1	1	3	...	1	1	...
173	Air transport accidents		Female	1	...	...	...	...	...	...	1	2	...	...	...
174	Accidents in mines and quarries		Male	5	2	...	...	...	...	...	2	...	...	...	...
175	Agricultural and forestry accidents	Sub-total	Female	9	...	4	3	...	...	...	2	...	...	...	...
	(a) Accidents involving agricultural machinery and vehicles		Male	15	...	...	...	1	2	3	4	2	2	1	...
	(b) Injury by animals, in agriculture		Female	39	1	6	2	3	5	5	2	2	4	5	2
	(c) Other agricultural accidents		Male	18	...	...	...	3	3	2	1	1	3	4	...
	(d) Accidents involving forestry machinery and vehicles		Female	5	...	1	1	...	1	1	...	1	...	1	...
	(e) Other forestry accidents		Male	9	...	2	...	...	1	2	...	...	1	1	2
176	Other accidents involving machinery		Female	...	...	...	...	...	...	...	...	...	...	...	...
177	Food poisoning		Male	7	1	3	1	...	1	...	1	...	...	...	...
178	Accidental absorption of poisonous gas	Sub-total	Female	12	...	...	2	1	1	1	1	2	1	2	1
	(a) Coal and illuminating gas		Male	1	...	...	...	...	...	...	...	...	...	...	...
	(b) Motor vehicle exhaust gas		Female	8	1	3	1	...	1	...	...	1	1	1	...
	(c) Other carbon-monoxide gas		Male	1	...	...	...	...	...	...	...	...	...	...	...
	(d) Other poisonous gases		Female	3	1	1	1	...	1	...	...	...	...	...	...
179	Acute accidental poisoning by solids or liquids		Male	3	...	2	...	...	2	...	...	...	1	1	...
			Female	5	...	...	...	...	...	...	...	1	...	...	...

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1947—Continued

CAUSES OF DEATH	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
180 Conflagration	Male Female	2 10	1 6	1 7	2 6	1 4	1 3	1 1	1 1	1 1	1 1	1 1	1 1
181 Accidental burns (conflagration excepted)	Male Female	1 7	1 6	1 4	2 4	2 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1
182 Accidental mechanical suffocation	Male Female	2 23	1 7	1 3	2 2	2 1	2 1	2 2	3 6	2 2	2 2	1 1	1 1
183 Accidental drowning	Male Female	1 18	1 3	2 3	1 1	3 3	1 1	2 2	6 2	2 3	2 2	1 1	1 1
184 Accidental injury by firearms	Male Female	1 1	2 1	2 1	1 1	3 1	1 1	1 1	1 1	3 1	2 2	1 1	3 3
185 Accidental injury by cutting or piercing instruments	Male Female	1 1	4 6	3 4	5 2	2 2	8 6	10 5	3 4	3 3	5 5	8 8	4 7
186 Accidental injury by fall or crushing	Male Female	8 46	4 5	2 4	2 2	2 2	2 7	6 7	5 2	3 3	1 1	2 2	4 4
(a) Accidental injury by fall	Male Female	5 45	4 8	2 2	2 2	2 2	7 5	7 5	2 4	3 3	1 1	2 2	7 7
(b) Accidental injury by crushing	Male Female	1 7	1 4	1 1	2 2	1 1	1 1	3 3	1 1	1 1	1 1	2 2	1 1
187 Cataclysm	Male Female	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
188 Injury by animals	Male Female	2 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
189 Hunger or thirst	Male Female	3 3	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2
190 Excessive cold	Male Female	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
191 Excessive heat	Male Female	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
192 Lightning	Male Female	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
193 Accidents due to electric currents	Male Female	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
194 Attack by venomous animals (non-occupational)	Male Female	27 8	3 3	2 2	2 2	1 3	1 1	4 1	2 1	2 1	6 4	4 4	4 4
195 Other accidents	Male Female	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
(a) Sequelae of preventive immunization, inoculation or vaccination	Male Female	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
(b) Other accidents due to medical or surgical intervention	Male Female	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1

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CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ABOVE ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

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	(d) With mention of dementia praecox	Male	Female	Total
14 Tuberculosis of the meninges and central nervous system	1	1	1	2
20 Tuberculosis of the genito-urinary system	3	3	1	4
22 Disseminated tuberculosis	1	1	1	2
(a) Acute generalized military	2	2	1	3
(b) Other and unspecified generalized	2	2	1	3
24 Purulent infection and septicaemia	1	1	1	2
30 Syphilis	7	7	1	8
(a) Locomotor ataxia (tabes dorsalis)				
(b) General paralysis of the insane				
(c) Other syphilis of the central nervous system	2	2	1	3
(d) Others under this title	5	5	1	6
33 Influenza	2	2	1	3
(a) With respiratory complications				
(b) Without respiratory complications	2	2	1	3
34 Small-pox				
35 Measles				
36 Acute poliomyelitis and polioencephalitis				
37 Acute infectious encephalitis	1	1	1	2
38 Other diseases due to filterable viruses				
44 (b) Lymphogranulomatosis (Hodgkin's disease)	3	3	1	4
CLASS II.—CANCER AND OTHER TUMOURS				
45-55 Cancer and other malignant tumours	151	151	1	152
	87	87	1	88
	64	64	1	65
	86	86	1	87
	62	62	1	63

TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1947—Continued

CAUSES OF DEATH	Total	AGES															100 years and over	Not stated									
		Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years			55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years
45 Cancer of the buccal cavity and pharynx	Male	1																	1								
	Female	1																									
46 Cancer of the digestive organs and peritoneum	Male	46	1																7	6	11	7	1	2			
	Female	26																	1	1	1	2	1	1			
(a) Cancer of the oesophagus	Male	2																									
	Female	1																									
(b) Of the stomach	Male	21																	1	3	5	2	1	1			
	Female	7																	3	1	3	1					
(c) Of the duodenum	Male	1																									
	Female	3																	1	1	1						
(d) Of the rectum and anus	Male	3																									
	Female	11																	1	3	3	4	1	1			
(e) Of the intestines	Male	6																	2	1	2	1	1				
	Female	4																	1	1	1	1					
(f) Of the liver and biliary passages	Male	4																	3	1	1	1					
	Female	4																	1	1	1						
(g) Of the pancreas	Male	3																									
	Female	1	1																								
(h) Of the mesentery and peritoneum	Male	1																									
	Female	1																									
(m) Other and unspecified sites	Male																										
	Female																										
47 Cancer of the respiratory system	Male	12																	4	1	4	1	1				
	Female	1																	1	1							
(a) Of the larynx	Male																										
	Female																										
(b) Of the lung	Male	10																	4	1	3		1				
	Female																										
(c) Of the mediastinum and other sites	Male	2																			1	1					
	Female	1																									
48 Cancer of the uterus	Male	8																	2	1							
	Female																										
Sub-total																											
(a) Of the cervix	Female	5																	1	1							
(b) Of other and unspecified sites	Female	3																	1	1							
49 Cancer of other female organs	Female	5																									

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VITAL STATISTICS BRANCH

[illegible]

[illegible]

[illegible]

CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE

[illegible]

[illegible]

[illegible]

[illegible]

TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1947—Continued

CAUSES OF DEATH		Total	AGES																	100 years and over	Not stated							
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years			65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years
CLASS II.—CANCER AND OTHER TUMOURS			Total	176																								
	Male	88																										
	Female	88																										
45-55	Cancer and other malignant tumours	Total	87																									
45	Cancer of the buccal cavity and pharynx	Male	84																									
46	Cancer of the digestive organs and peritoneum	Male	1																									
	Female																											
	Sub-total		45																									
	(a) Of the oesophagus	Male	32																									
	Female		1																									
	(b) Of the stomach	Male	23																									
	Female		8																									
	(c) Of the duodenum	Male																										
	Female																											
	(d) Rectum and anus	Male	4																									
	Female		6																									
	(e) Intestines	Male	9																									
	Female		10																									
	(f) Liver and biliary passages	Male	4																									
	Female		6																									
	(g) Pancreas	Male	3																									
	Female		1																									
	(h) Mesentery and peritoneum	Male																										
	Female																											
	(m) Other and unspecified sites	Male																										
47	Cancer of the respiratory system	Female	7																									
	Male		2																									
	(a) Of the larynx	Female																										
	Male																											
	(b) Of the lung	Female	3																									
	Male		2																									
	(c) Of the Mediastinum and other sites	Female	4																									
	Male																											

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TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1947—Continued

CAUSES OF DEATH	Total	AGES															100 years and over	Not stated									
		Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years			55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male			Female	Male	Female	Male	Female	Male	Female	Male	Female
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	
		
	
	
	
	
	
58 Acute rheumatic fever	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(a) Acute rheumatic heart conditions	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(b) Others under this title	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
59 Chronic rheumatism and other rheumatic diseases	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
61 Diabetes mellitus	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
62 Diseases of the pituitary gland	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63 Diseases of the thyroid and parathyroid glands	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(a) Simple goitre	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(b) Exophthalmic goitre	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(c) Myxoedema and cretinism	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(d) Others under this title	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
65 Diseases of the adrenal glands (Addison's disease)	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
66 Other general diseases	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	
72 Haemorrhagic conditions	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ABOVE ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

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TABLE 21.—CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

Int. list No.	CAUSES OF DEATH	Male	Female
	Accidental absorption of poisonous gas	11	5
175(c)	Other agricultural accidents	1	...
178	Accidental absorption of poisonous gas	8	1
180	Conflagration	2	4
	Accidental burns	18	9
170(a)	Motor vehicle accidents—collisions with trains	1	...
170(c)	Automobile accidents (excluding trains or street-cars)	2	...
170(d)	Motorcycle accidents (excluding automobiles)	1	...
180	Conflagration	8	2
181	Accidental burns (conflagration excepted)	6	7
	Accidental Mechanical suffocation	9	4
174	Accidents in mines and quarries	1	...
175(a)	Accidents involving agricultural machinery and vehicles	1	...
176	Other accidents involving machinery	1	...
182	Accidental mechanical suffocation	6	4
	Accidental drowning	31	10
170(c)	Automobile accidents (excluding trains or street-cars)	3	1
171(b)	Other road transport accidents (excluding street-cars, trains and motor vehicles)	1	...
172	Water transport accidents	3	2
175(e)	Other forestry accidents	1	...
183	Accidental drowning	23	7
	Accidental injury by cutting or piercing instruments	3	1
170(c)	Automobile accidents (excluding trains or street-cars)	1	...
175(a)	Accidents involving agricultural machinery and vehicles	1	...
185	Accidental injury by cutting or piercing instruments	1	1
	Accidental injury by fall	72	45
169	Railway accidents (excluding motor vehicles)	2	...
170(a)	YMotor vehicles accidents—collisions with trains	2	...
170(c)	Automobile accidents (excluding trains or street-cars)	4	...
170(d)	Motorcycle accidents (excluding automobiles)	1	...
171(b)	Other road transport accidents (excluding street-cars, trains, and motor vehicles)	3	...
174	Accidents in mines and quarries	1	...
175(a)	Accidents involving agricultural machinery and vehicles	3	...
175(c)	Other agricultural accidents	2	...
186(a)	Accidental injury by fall	54	45
	Accidental injury by crushing	161	20
169	Railway accidents (excluding motor vehicles)	14	...
170(a)	Collisions with trains	9	2
170(c)	Automobile accidents (excluding trains or street-cars)	63	14
170(d)	Motorcycle accidents (excluding automobiles)	1	1
171(a)	Street-car accidents (excluding trains and motor vehicles)	2	...
171(b)	Other road transport accidents (excluding street-cars, trains and motor vehicles)	4	1
173	Air transport accidents	9	...
174	Accidents in mines and quarries	13	...
175(a)	Accidents involving agricultural machinery and vehicles	12	...
175(b)	Injury by animals, in agriculture	4	...
175(c)	Other agricultural accidents	5	...
175(e)	Other forestry accidents	6	...
176	Other accidents involving machinery	11	1
186(b)	Accidental injury by crushing	7	1
187	Cataclysm	1	...
	Accidents due to electric currents	2	...
175(c)	Other agricultural accidents	1	...
193	Accidents due to electric currents	1	...

TABLE 24.—DEATHS FROM CERTAIN SPECIFIED CAUSES BY PROVINCE OF RESIDENCE, 1947

Int. list No.	Causes of Death	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1-2	Typhoid fever	62	1	2	3	40	6	...	1	3	6
6	Cerebrospinal meningitis	49	1	4	5	20	8	...	2	...	7
8	Scarlet fever	42	1	1	5	29	5	...	...	...	2
9	Whooping-cough	232	1	7	21	84	74	16	3	9	17
10	Diphtheria	140	1	13	5	140	7	13	3	10	4
11	Erysipelas	16	1	1	1	7	5	...	...	1	...
13	Tuberculosis of the respiratory system	4,621	56	259	201	2,050	935	266	182	215	457
14-22	Tuberculosis, other organs	832	7	50	60	384	109	44	51	48	79
24	Purulent infection and septicaemia	27	1	3	2	12	4	2	1	1	1
30	Syphilis	596	5	34	25	214	156	40	20	35	67
33	Influenza	1,099	12	43	50	528	191	79	78	72	46
34	Smallpox	...	...	...	...	...	...	...	...	...	...
35	Measles	134	3	14	1	37	14	12	15	21	17
36	Acute poliomyelitis and polioencephalitis	88	1	7	1	10	7	...	12	7	12
45-55	Cancer and other malignant tumours	15,604	121	859	570	4,156	5,732	905	901	878	1,484
56-57	Tumours, non-malignant and not specified	351	...	21	8	51	141	13	22	28	37
61	Diabetes mellitus	2,462	17	127	84	675	977	153	125	119	203
63	Diseases of the thyroid and parathyroid glands	310	3	9	3	60	133	21	21	23	37
73	Anaemias	320	2	27	12	74	129	23	18	20	15
74	Leukaemias and aleukaemias	498	3	23	13	110	188	30	40	39	52
77	Alcoholism	84	1	6	6	21	31	4	3	3	9
81	Meningitis (non-meningococcal)	287	3	17	9	169	44	10	7	14	14
83	Intracranial lesions of vascular origin	9,579	97	576	335	1,726	4,454	596	504	523	768
84	Mental disorders and deficiency (general paralysis of the insane excepted)	138	4	11	11	23	61	7	9	6	6
85	Epilepsy	232	3	14	12	71	69	17	18	14	14
89	Diseases of the ear and of the mastoid process	252	3	3	10	200	24	3	3	6	...
90-95	Diseases of the heart	32,033	256	1,453	1,059	6,879	13,743	1,797	1,722	1,756	3,368
96, 97,	...	...	...	...	...	...	...	...	...	...	...
99, 102	...	...	...	...	...	...	...	...	...	...	...
106	Diseases of the arteries	2,371	20	164	90	518	977	216	96	117	171
107-109	Bronchitis	5,682	57	304	249	1,776	1,733	364	26	18	28
110	Pneumonia	5,683	57	304	249	1,776	1,733	364	410	374	416
111	Pleurisy	140	1	5	7	53	40	3	8	10	13
111	Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	405	3	20	22	133	131	31	36	16	13
112	Asthma	246	1	11	9	79	75	27	15	15	14
115	Diseases of the buccal cavity and annexe and of the pharynx and tonsils	186	...	11	6	67	59	9	11	15	8
116-118	Diseases of the stomach	1,017	3	28	31	321	326	51	67	66	124
119-120	Diarrhoea and enteritis	1,969	14	71	125	1,103	271	107	119	106	73
121	Appendicitis	470	2	21	14	189	109	13	42	36	38
122	Hernia, intestinal obstruction	869	10	35	22	257	279	46	70	50	100
124	Cirrhosis of the liver	630	2	17	14	214	220	16	27	43	37
125-127	Other diseases of the liver	618	3	19	24	199	200	38	52	31	51
130-132	Nephritis	6,566	61	352	209	3,288	1,638	194	264	197	363
137	Diseases of the prostate	842	7	46	43	219	84	40	82	40	268
140-150	Puerperal causes	555	6	20	25	259	130	23	38	22	32

TABLE 25.—DEATH RATES PER 100,000 POPULATION FROM CERTAIN SPECIFIED CAUSES, BY PROVINCES, 1947

Int. list No.	Causes of Death	Canada										By Provinces			
		Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.				
157	Congenital malformations	2,472	24	111	102	797	840	126	169	164	139				
158-161	Diseases peculiar to the first year of life	7,391	49	360	409	2,806	2,031	404	443	412	477				
162	Senility	1,489	34	149	188	1,489	319	123	77	94	162				
163-198	Violent deaths	8,608	75	410	355	2,006	3,169	527	495	551	1,020				
163-164	Suicides	947	6	36	26	134	367	81	89	67	141				
166-168	Homicides	146	2	6	5	26	58	7	9	8	25				
169	Railway accidents (excluding motor vehicles)	262	7	7	10	57	93	45	13	16	21				
170	Motor vehicle accidents	1,860	13	85	102	486	727	78	58	107	204				
171	Street-car and other road transport accidents	122	1	1	3	40	37	5	10	11	15				
172	Water transport accidents	280	3	28	20	51	103	20	12	7	36				
173	Air transport accidents	41	1	1	1	4	10	7	1	9	8				
174	Accidents in mines and quarries	99	6	6	2	29	26	5	3	15	13				
175	Agricultural and forestry accidents	309	3	9	15	51	67	19	39	39	67				
176	Other accidents and forestry machinery	131	1	4	5	29	47	5	6	13	21				
180	Conflagration	278	4	12	13	86	76	15	25	16	31				
187	Cataclysm	4					2	1							
	Other violent deaths	4,129	43	215	153	1,013	1,556	239	230	242	438				
	Other specified causes	3,854	28	200	158	1,075	1,229	252	266	259	387				
	Total specified causes	116,871	1,000	5,953	4,630	33,531	41,465	6,698	6,581	6,495	10,518				
199, 200	Ill-defined and unknown causes	801	20	56	202	138	142	75	27	48	93				
	All causes	117,672	1,020	6,009	4,832	33,669	41,607	6,773	6,608	6,543	10,611				

Int. list No.	Causes of Death	Canada										By Provinces			
		Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.				
1-2	Typhoid fever	0.5	1.1	0.3	0.6	1.1	0.1	...	0.1	0.4	0.6				
6	Cerebrospinal meningitis	0.4	1.1	0.6	1.2	0.5	0.2	0.1	0.2	...	0.7				
8	Scarlet fever	0.3	...	0.2	1.0	0.8	0.1	...	...	...	0.2				
9	Whooping cough	1.8	1.1	1.1	4.3	2.3	1.8	2.2	0.4	1.1	1.6				
10	Diphtheria	1.1	1.1	2.1	1.1	2.1	0.5	0.4	1.2	0.9	0.4				
11	Erysipelas	0.1	1.1	0.2	0.2	0.2	0.1	...	...	0.1	...				
13	Tuberculosis of the respiratory system	36.8	59.6	41.7	40.9	55.2	22.3	35.8	21.6	26.2	43.8				
14-22	Tuberculosis, other organs	6.6	7.4	8.1	12.2	10.3	2.6	5.9	6.1	5.8	7.6				
24	Purulent infection and septicaemia	0.2	1.1	0.5	0.4	0.3	0.1	0.3	0.1	0.1	0.1				
30	Syphilis	4.7	5.3	5.5	5.1	5.8	3.7	5.4	2.4	4.3	6.4				
33	Influenza	8.7	12.8	6.9	10.2	14.2	4.6	10.6	9.3	8.5	4.4				
34	Smallpox	...	...	...	...	...	...	...	...	...	...
35	Measles	1.1	3.2	2.3	0.2	1.0	0.3	1.6	1.8	2.6	1.6				
36	Acute poliomyelitis and polioencephalitis	0.7	1.1	1.1	0.2	0.3	0.7	0.9	1.4	0.9	1.1				
45-55	Cancer and other malignant tumours	124.3	128.7	138.3	116.1	112.0	136.8	121.8	107.0	106.7	142.1				
56-57	Tumours, non-malignant and not specified	2.8	...	3.4	1.6	2.2	3.4	1.7	2.6	3.4	3.5				
61	Diabetes mellitus	19.8	18.1	20.5	17.1	18.2	23.3	20.9	18.8	14.5	19.4				
63	Diseases of the thyroid and parathyroid glands	2.5	3.2	1.4	0.6	1.6	3.2	2.8	2.3	2.8	3.5				
73	Anaemias	2.5	2.1	4.3	2.4	2.0	3.1	3.1	2.1	2.4	1.4				
74	Leukaemias and aleukaemias	4.0	3.2	3.7	2.6	3.0	4.5	4.0	4.8	4.7	5.0				
77	Alcoholism	0.7	1.1	1.0	1.2	0.6	0.7	0.5	0.4	0.4	0.9				
81	Meningitis (non-meningococcal)	2.3	3.2	2.7	1.8	4.6	1.1	1.3	0.8	1.7	1.3				
83	Intracranial lesions of vascular origin	76.3	103.2	92.8	68.2	46.5	106.3	80.2	59.9	63.7	73.6				

TABLE 25.—DEATH RATES PER 100,000 POPULATION FROM CERTAIN SPECIFIED CAUSES, BY PROVINCES, 1947—Continued

Int. list No.	Causes of Death	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
84	Mental disorders and deficiency (general paralysis of the insane excepted)	1.1	4.3	1.8	2.2	0.6	1.5	0.9	1.1	0.7	0.6
85	Epilepsy	1.8	3.2	2.3	2.4	1.9	1.6	2.3	2.1	1.7	1.3
89	Diseases of the ear and of the mastoid process	2.0	0.5	0.6	2.0	0.6	0.6	0.4	0.4	0.4	0.6
90-95	Diseases of the heart	255.1	272.3	234.0	215.7	185.3	328.1	241.9	204.5	213.5	322.6
96, 97.											
99, 102	Diseases of the arteries	18.9	21.3	26.4	18.3	14.0	23.3	29.1	11.4	14.4	16.4
106	Bronchitis	2.9	2.4	2.4	3.1	2.5	3.3	4.2	3.1	2.2	2.7
107-109	Pneumonia	45.3	60.6	49.0	50.7	47.8	41.4	49.0	48.7	45.5	39.8
110	Pleurisy	1.1	1.1	0.8	1.4	1.4	1.0	0.4	1.0	1.2	1.2
111	Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	3.2	3.2	3.2	4.5	3.6	3.1	4.2	4.3	1.9	1.2
112	Asthma	2.0	1.1	1.8	1.8	2.1	1.8	3.6	1.8	1.8	1.3
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	1.5		1.8	1.2	1.8	1.4	1.2	1.3	1.8	0.8
116-118	Diseases of the stomach	8.1	3.2	4.5	6.3	8.6	7.8	6.9	8.0	8.0	11.9
119-120	Diarrhoea and enteritis	15.8	14.9	11.4	25.5	29.7	6.5	14.4	14.1	12.9	7.0
121	Appendicitis	3.7	2.1	3.4	2.9	5.1	4.4	2.6	5.0	4.4	3.6
122	Hernia intestinal obstruction	6.9	10.6	5.6	4.5	6.9	6.7	6.2	8.3	6.1	9.6
124	Cirrhosis of the liver	5.0	2.1	2.7	2.9	5.8	5.3	2.2	3.2	5.2	7.4
125-127	Other diseases of the liver	4.9	3.2	3.1	4.9	5.4	4.8	5.1	6.2	3.9	4.9
130-132	Nephritis	52.3	64.9	56.7	42.6	88.6	39.1	26.1	31.4	23.8	34.8
137	Diseases of the prostate	6.7	7.4	7.4	8.8	5.9	6.4	5.4	9.7	6.4	8.0
140-150	Puerperal causes	4.4	6.4	3.2	5.1	7.0	3.1	3.1	4.5	2.7	3.1
157	Congenital malformations	19.7	25.5	17.9	20.8	21.5	20.1	17.0	20.1	20.0	13.2
158-161	Diseases peculiar to the first year of life	58.8	52.1	58.0	83.3	75.6	48.5	54.4	52.6	49.9	43.7
162	Senility	11.9	36.2	24.0	38.3	9.2	7.6	16.6	9.1	11.4	15.5
163-198	Violent deaths	68.5	79.8	66.0	72.3	54.0	75.7	70.9	58.8	67.0	97.7
163-164	Suicides	7.5	6.4	5.8	5.3	3.6	8.8	10.9	10.6	8.2	13.6
166-168	Homicides	1.2	2.1	1.0	1.0	0.7	1.4	0.9	1.1	1.0	2.4
169	Railway accidents (excluding motor vehicles)	2.1	1.1	1.1	2.0	1.5	2.2	6.1	1.5	1.9	2.0
170	Motor vehicle accidents	14.8	13.7	13.7	20.8	13.1	17.4	10.5	6.9	13.0	19.5
171	Street-car and other road transport accidents	1.0	0.2	0.6	0.6	1.1	0.9	0.7	1.2	1.3	1.4
172	Water transport accidents	2.2	3.2	4.5	4.1	1.4	2.5	2.7	1.4	0.9	3.4
173	Air transport accidents	0.3	0.2	0.2	0.2	0.1	0.2	0.9	0.1	1.1	0.8
174	Accidents in mines and quarries	0.8	1.0	0.4	0.8	0.6	0.8	0.6	0.4	1.8	1.2
175	Agricultural and forestry accidents	2.5	3.2	1.4	3.1	1.4	1.6	2.6	4.6	4.7	6.4
176	Other accidents involving machinery	1.0	1.1	0.6	1.0	0.8	1.1	0.7	0.7	1.6	2.0
180	Conflagration	2.2	4.3	1.9	2.6	2.3	1.8	2.0	3.0	1.9	3.0
187	Cataclysm	3					3	0.1		0.1	
	Other violent deaths	32.9	45.7	34.6	31.2	27.3	37.1	32.2	27.3	29.4	42.0
	Total specified causes	30.7	29.8	32.2	32.2	29.0	29.3	33.9	31.6	31.9	37.1
199, 200	Total specified causes	930.6	1063.8	958.6	943.0	903.3	989.9	901.5	781.6	789.9	1007.5
	Ill-defined and unknown causes	6.4	21.3	9.0	41.1	3.7	3.4	10.1	3.2	5.6	8.9
	All causes	937.0	1085.1	967.6	984.1	907.0	993.2	911.6	784.8	795.5	1016.4

TABLE 26.—PRINCIPAL CAUSES OF DEATH BY NUMBERS AND RATES FOR EACH YEAR OF THE LAST DECENTENNIAL PERIOD

CAUSE OF DEATH	1947		1946		1945		1944		1943		1942		1941		1940		1939		1938	
	1947		1946		1945		1944		1943		1942		1941		1940		1939		1938	
	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population
Diseases of the Heart	1756	213	1721	214	1663	199	1534	186	1550	194	1483	184	1394	177	1086	137	997	126	895	114
Cancer	878	107	860	107	830	100	781	84	748	94	784	97	712	90	759	95	647	82	682	87
Diseases of the Arteries	117	14	102	12	138	16	121	14	116	14	97	12	86	11	517	65	550	79	455	58
Violent Deaths (Suicides excepted)	484	59	456	56	472	57	484	59	588	73	483	58	524	67	415	52	364	46	357	46
Pneumonia (all forms)	374	45	362	45	369	44	379	46	497	51	335	41	473	47	376	47	362	46	488	62
Pulmonary tuberculosis	215	26	233	29	200	25	229	27	224	28	214	26	254	32	232	29	217	27	206	26
Influenza	72	8	89	11	58	7	128	15	153	19	75	9	276	22	255	32	216	27	174	22
Nephritis	197	24	215	26	255	31	257	31	284	36	260	32	255	32	217	27	214	27	243	31
Appendicitis	36	4	46	5	42	5	54	6	77	9	69	8	91	11	96	12	109	14	146	18
Suicides	67	8	100	12	76	9	57	7	79	10	86	10	103	13	96	12	103	13	100	12
Cerebral Haemorrhage	523	63	503	62	513	62	454	55	472	59	450	56	501	64	116	15	96	12	102	13
Diabetes Mellitus	119	14	119	14	143	17	120	14	116	14	106	13	122	15	90	11	90	11	85	11
Diarrhoea and Enteritis	106	13	128	15	87	10	120	14	116	14	106	13	99	13	92	12	90	11	118	15
Puerperal Causes	22	3	32	4	48	5	31	3	52	6	43	5	23	3	69	9	59	8	68	8
Whooping Cough	9	1	19	2	43	5	42	5	11	1	12	1	23	3	56	7	33	4	30	4
Scarlet Fever	1	1	1	1	1	1	9	1	7	1	11	1	6	1	9	1	19	2	25	3
Diphtheria	7	1	7	1	9	1	5	1	12	1	11	1	5	1	12	2	7	1	25	3
Typhoid and Paratyphoid	3	3	1	1	2	2	8	1	1	1	1	1	5	1	3	1	7	1	18	2
Measles	21	3	8	1	6	1	10	1	19	2	2	2	30	4	6	1	6	1	30	4
Poliomyelitis	7	1	8	1	1	1	1	1	1	1	1	1	8	1	4	1	6	1	15	2

TABLE 27.—MARRIAGES IN THE PROVINCE OF ALBERTA, BY MONTHS, 1947

	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
Edmonton	2354	135	153	125	194	206	275	218	230	186	189	275	178
Calgary	1877	108	114	131	142	137	213	170	223	172	142	168	137
Lethbridge	359	18	36	16	23	35	39	36	24	30	40	45	17
Medicine Hat	327	20	20	13	23	22	27	35	24	34	42	37	30
Red Deer	124	2	8	8	12	8	15	10	12	11	13	15	10
Drumheller	98	6	4	5	5	9	17	6	8	11	12	9	6
Wetaskiwin	79	5	4	3	5	6	13	9	6	4	10	9	5
Rural Districts	3579	217	151	159	258	239	496	412	321	189	321	544	272
Total for the Province	8797	511	490	460	652	682	1095	896	848	637	769	1102	655

TABLE 28.—MARITAL STATUS OF BRIDEGROOMS AND BRIDES IN ALBERTA, 1947

	Total Marriages	Marriages between						Per cent. of Bridegrooms who were				Per cent. of Brides who were			
		Bachelors and			Widowers and			Divorced men and		Widowers		Divorced		Widowers	
		Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Bachelors	Spinsters	Widows	Divorced	Bachelors
Total for the Province	8797	7286	236	371	167	158	47	377	45	110	89.7	89.0	5.0	6.0	6.0

VITAL STATISTICS BRANCH

TABLE 32.—DIVORCES AND NULLITIES BY JUDICIAL DISTRICTS
FOR THE YEAR 1946 IN ALBERTA

Judicial Districts	Divorces			Nullities		
	Number of Divorces	Granted to Husband	Granted to Wife	Number of Nullities	Granted to Husband	Granted to Wife
Edmonton	391	181	210	4	3	1
Calgary	358	151	207	7	4	3
Lethbridge	60	32	28	1	1	.....
Medicine Hat	17	10	7	1	1	.....
Peace River	10	5	5	.....	.....	.....
Grande Prairie	4	2	2	.....	.....	.....
Hanna	2	.....	2	.....	.....	.....
Red Deer	22	13	9	1	.....	1
Drumheller	4	2	2	.....	.....	.....
Macleod	8	5	3	.....	.....	.....
Wetaskiwin	3	1	2	.....	.....	.....
Vegreville	3	2	1	.....	.....	.....
Total	882	404	478	14	9	5

DIVORCES IN ALBERTA SINCE THE PASSING OF THE ACT

Year	Granted to Husband	Granted to Wife	Total
1919	3	3	6
1920	74	26	100
1921	53	37	90
1922	80	49	129
1923	57	32	89
1924	66	53	119
1925	59	42	101
1926	79	75	154
1927	83	66	149
1928	91	84	175
1929	77	71	148
1930	64	87	151
1931	69	87	156
1932	68	81	149
1933	56	79	135
1934	62	106	168
1935	74	135	209
1936	74	135	209
1937	102	139	241
1938	105	162	267
1939	104	163	267
1940	119	154	273
1941	135	176	311
1942	179	201	380
1943	190	223	413
1944	245	243	488
1945	302	273	575
1946	494	480	974
1947	404	478	882

TABLE 33.—BIRTHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS), BY MONTHS AND BY PLACE OF RESIDENCE OF MOTHERS, ALBERTA, 1947

	Total	Months											
		January	February	March	April	May	June	July	August	September	October	November	December
Total for the Province ...	1194	103	106	123	120	79	100	110	90	87	93	89	94

TABLE 34.—LEGITIMATE AND ILLEGITIMATE BIRTHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS) IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1947

	Total Births			Legitimate			Illegitimate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total for the Province	1194	613	581	913	454	459	281	159	122

TABLE 35.—DEATHS OF INDIAN CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN SPECIFIED CAUSES BY SEX IN ALBERTA, BY PLACE OF RESIDENCE, 1947

Int. list No.	Causes of Death	Total	Male	Female
	ALL CAUSES	139	76	63
6	Cerebrospinal meningitis .....	...	...	...
8	Scarlet fever .....	...	...	...
9	Whooping-cough .....	...	...	...
10	Diphtheria	1	...	1
11	Erysipelas .....	...	...	...
13	Tuberculosis of the respiratory system	5	3	2
14-22	Tuberculosis, other forms	3	2	1
27	Dysentery	4	3	1
30	Syphilis	1	1	...
33	Influenza	12	5	7
35	Measles	3	...	3
36	Acute poliomyelitis and polioencephalitis .....	...	...	...
64	Diseases of the thymus gland	1	...	...
81	Meningitis (non-meningococcal)	1	...	1
86	Convulsions	2	2	...
89	Diseases of the ear and of the mastoid process .....	...	...	...
105	Diseases of the larynx .....	...	...	...
106	Bronchitis .....	...	...	...
107	Bronchopneumonia	19	9	10
108, 109	Pneumonia	27	12	15
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils .....	...	...	...
116-118	Diseases of the stomach	1	...	1
119	Diarrhoea and enteritis	18	12	6
130	Acute nephritis .....	...	...	...
157	Congenital malformations	3	2	1
	(a) Congenital hydrocephalus .....	...	...	...
	(d) Congenital malformations of the heart	2	1	1
	(b, c, e) Others under this title	1	1	...
158	Congenital debility	1	1	...
159	Premature birth	15	9	6
160	Injury at birth	2	...	2
161	Other diseases peculiar to the first year of life	8	5	3
166-168	Homicides .....	...	...	...
169-195,				
197	Other violent deaths	3	3	...
	Other specified causes	1	...	1
199, 200	Ill-defined and unknown causes of death	9	7	2

[illegible]

[illegible]

[illegible]

[illegible]

CLASS XVI.—SENILITY		Total	Male	Female	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
162	Senility	Male	5	10	15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	(a) With dementia	Female	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	(b) Without dementia	Male	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		Female	5	9	14	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		Total	19	19	38	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
		Male	15	15	30	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
		Female	4	4	8	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS																				
163, 164	Suicides	Total	Male	Female	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
163	Suicide by poisoning	Male	15	15	30	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
166-168	Homicides	Female	14	14	28	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
166	Homicide by firearms	Male	2	2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
167	Homicide by cutting or piercing instruments	Female	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
168	Homicide by other or unspecified means	Male	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
169-195	Accidental deaths	Total	Male	Female	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
169	Railway accidents (excluding motor vehicles)	Male	2	2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
170	Motor vehicles accidents	Female	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(a) Collisions with trans	Male	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(b) Collisions with street cars	Female	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(c) Automobile accidents (xcluding trains or street-cars)	Male	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(d) Motorcycle accidents (excluding automobiles)	Female	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
171	Street-car and other road transport accidents	Male	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
175	(e) Agricultural and forestry accidents	Female	2	2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
179	Acute accidental poisoning by solids or liquids	Male	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
181	Accidental burns (conflagration excepted)	Female	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

TABLE 38.—POPULATION BIRTHS, MARRIAGES, DEATHS, AND RATES FOR THE YEARS 1905-1947

Year	Population	Number of Births	Rate Birth	Number of Marriages	Marriage Rate	Number of Deaths	Death Rate	Infantile Death Rate per 1,000 Births	Puerperal Death Rate per 1,000 Births	Rate of Natural Increase
1905	185,000	421	20.41	187	6.77	114	7.36	90.00	.....	13.04
1906	236,000	3,003	20.05	927	8.08	1,091	6.68	100.27	6.33	13.36
1907	266,000	4,732	22.45	1,907	7.63	1,578	8.22	126.57	6.02	14.22
1908	5,973	2,032	7.92	2,384	7.92	2,662	8.81	129.49	8.63	14.07
1909	301,000	6,897	22.91	3,086	24.49	3,526	10.49	134.46	8.63	14.00
1910	336,000	8,321	23.56	3,630	9.70	3,618	9.67	124.75	8.26	13.88
1911	374,000	8,813	25.71	4,429	11.07	4,232	10.58	120.47	7.07	15.13
1912	409,000	10,284	28.47	5,053	12.12	4,432	10.63	120.47	6.13	17.84
1913	429,000	11,871	30.75	4,623	10.39	4,417	9.32	100.54	5.79	21.43
1914	459,000	13,685	30.75	4,623	10.39	4,417	9.32	100.54	5.79	21.43
1915	480,000	13,452	28.90	4,202	9.06	3,588	7.73	87.9	7.20	18.69
1916	496,000	13,331	28.90	4,202	9.06	3,588	7.73	87.9	7.20	18.69
1917	508,000	13,376	27.01	4,270	8.54	4,047	8.09	87.30	6.48	18.92
1918	522,000	14,890	25.72	4,048	6.98	7,924	13.86	107.10	5.51	11.86
1919	522,000	14,890	25.72	4,048	6.98	7,924	13.86	107.10	5.51	11.86
1920	565,000	16,565	26.72	5,110	8.24	5,675	9.15	93.70	8.38	17.57
1921	592,000	16,414	27.89	4,661	7.92	4,940	8.39	85.65	7.24	19.50
1922	592,000	16,163	26.44	4,272	6.99	5,281	8.62	91.93	6.68	17.83
1923	593,000	15,153	25.75	4,177	6.09	4,843	8.06	90.54	5.50	18.75
1924	597,000	14,598	24.74	4,160	7.50	4,907	8.30	82.40	6.18	18.42
1925	602,000	15,014	25.02	4,363	7.27	4,717	7.86	72.90	5.76	18.16
1926	608,000	14,455	23.79	4,498	7.40	5,156	8.49	81.63	5.82	15.31
1927	623,000	14,897	24.03	4,707	7.58	5,059	8.16	74.51	6.38	15.87
1928	658,000	15,692	24.79	5,776	9.12	5,699	9.00	76.50	6.75	15.79
1929	684,000	16,954	26.19	6,004	9.29	6,239	9.65	77.40	7.26	15.94
1930	708,000	17,649	26.74	5,334	8.08	5,396	8.33	63.57	6.46	18.41
1931	732,000	17,252	23.57	5,142	7.02	5,302	7.24	69.38	5.04	16.32
1932	740,000	16,990	22.96	5,054	6.83	5,521	7.46	58.68	3.76	15.50
1933	748,000	16,123	21.33	5,389	7.10	5,346	7.07	59.90	4.43	14.24
1934	756,000	16,236	21.10	6,053	7.87	5,337	6.93	54.89	4.99	14.01
1935	770,000	16,183	21.0	6,010	7.7	5,729	7.3	57.8	4.2	14.0
1936	772,782	15,786	20.4	6,020	7.8	6,147	8.0	60.0	5.8	12.5
1937	778,000	15,903	20.4	6,345	8.2	6,261	8.0	63.0	4.9	12.4
1938	783,000	15,891	20.3	6,973	8.9	6,271	7.5	51.0	4.3	12.8
1939	789,000	16,470	20.9	7,838	9.9	5,789	7.3	46.0	3.5	13.6
1940	790,000	17,359	21.8	8,782	11.8	6,203	7.8	48.0	3.9	14.1
1941	796,169	17,308	21.7	8,470	10.7	6,385	8.0	51.0	3.6	13.7
1942	805,000	18,317	22.7	9,034	11.2	6,091	7.5	38.0	2.3	15.2
1943	792,000	19,290	24.3	7,771	9.8	6,524	8.2	42.0	2.7	16.1
1944	818,000	19,373	23.7	7,299	8.9	6,320	7.7	46.0	1.6	16.0
1945	826,000	19,939	24.1	7,310	8.8	6,454	7.8	43.0	2.4	16.2
1946	803,330	22,184	27.6	9,478	11.8	6,601	8.2	42.5	1.4	19.3
1947	822,000	24,631	30.0	8,797	10.7	6,543	8.0	37.0	.9	22.0

TABLE 39.—DEATHS AND DEATH RATES FROM PUERPERAL CONDITIONS, 1947

	Births	Deaths from Puerperal Conditions	Death Rate per 1,000 Births
Whole Province	24,631	22	.9
City of Edmonton	6,069	1	.7
City of Calgary	4,012	3	.7
Small Cities	2,208	4	1.8
Rural	12,342	14	1.1

RATIO OF MALE TO FEMALE BIRTHS, AND OF BIRTHS TO DEATHS

Year	Births of Males to 1,000 Births of Females	Ratio of Births to Deaths	Year	Births of Males to 1,000 Births of Females	Ratio of Births to Deaths
1905	1.059	3.13	1927	1.065	2.94
1906	1.094	2.07	1928	1.064	2.75
1907	1.075	2.96	1929	1.042	2.71
1908	1.077	2.73	1930	1.027	3.21
1909	1.086	2.59	1931	1.075	3.25
1910	1.065	2.69	1932	1.052	3.08
1911	1.103	2.43	1933	1.053	3.01
1912	1.084	2.43	1934	1.032	3.04
1913	1.053	2.67	1935	1.055	2.81
1914	1.081	3.30	1936	1.049	2.57
1915	1.000	3.74	1937	1.019	2.38
1916	1.063	3.29	1938	1.046	2.70
1917	1.061	3.25	1939	1.046	2.85
1918	1.069	1.88	1940	1.033	2.79
1919	1.074	2.56	1941	1.054	2.71
1920	1.055	2.92	1942	1.058	3.02
1921	1.055	3.32	1943	1.041	2.96
1922	1.034	3.06	1944	1.060	3.06
1923	1.072	3.13	1945	1.061	3.08
1924	1.036	2.97	1946	1.036	3.36
1925	1.036	2.97	1947	1.061	3.76
1926	1.053	2.80			

